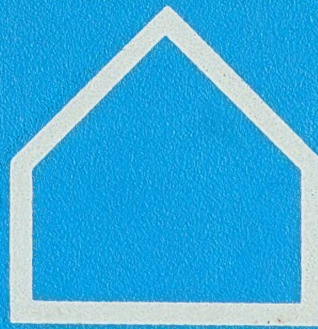
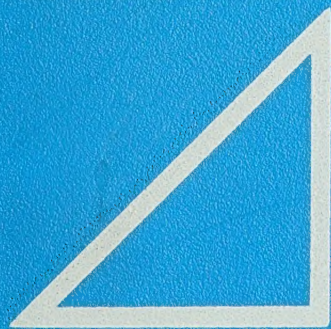


Blissymbols

for Use

Compiled and Edited by Barbara Hehner

A Publication of the
Blissymbolics Communication Institute





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OTUED 8-2-3-

Barb Rush

Blissymbols for Use

Compiled and Edited by
Barbara Hehner

Contributors:

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Peter Reich

Shirley McNaughton

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155 Macassa Avenue
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Published by the Blissymbolics Communication Institute

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The front cover of Blissymbols for Use shows the following symbols, from top left:

forward, life, feeling, water or liquid, mountain, ear,
house, and man.

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The headings used in the *Finding Meanings* section are a modification of headings used in *Words to Use* by Patrick Drysdale (Toronto: Gage Educational Publishing Ltd., 1971). These headings are used by permission of Patrick Drysdale and Gage Educational Publishing.

The Blissymbols and text in this book are intended to assist persons who lack functional speech and who use these symbols as their primary or augmentative means of communication within a rehabilitation programme.

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I would also like to thank Jim Grice, who carefully drafted all the Blissymbols; Jim Armes, who helped to check and arrange the entries for the Finding Meanings section; Shirley Lee Shew, who turned boxes of file cards

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Finally, my thanks to Charles K. Bliss for the original Semantography (Blissymbolics). His system and work were the source of inspiration for the further developments of the Blissymbolics Communication Institute and led to the use of B.C.I. Blissymbols by speech and language impaired people around the world.

We owe a great debt to the creativity of Mr. Bliss.

Barbara Hehner
November 1979

Blissymbols for Use is designed to meet the needs of a wide range of people who are interested in Blissymbols. The book offers the reader three approaches to gaining information about Blissymbols. It gives the reader the opportunity to find symbols and symbol meanings quickly; to learn more about a specific symbol; or to explore the semantic and structural relationships among symbols within the Blissymbolics system.

This book contains over 1400 different Blissymbols, and is divided into three sections: *Finding Symbols*, *Finding Meanings* and an *Index*.

In the first of these sections, *Finding Symbols*, Blissymbols are arranged according to the basic shapes of which they are made up, and the English equivalents for each symbol are given. Each Blissymbol is shown on a grid of fine lines, to aid the user of this book in drawing it.

In the second section, *Finding Meanings*, Blissymbols are grouped in meaning categories, according to a system of headings (such as *Things We Need*) and sub-headings (such as *Food and Clothing*). In this section, the English equivalents for each symbol are given, and the symbol is described in terms of the basic meaning elements contained in it. In this section, as in *Finding Symbols*, the symbols are shown on a grid. An added feature of the *Finding Meanings* section is a series of notes, describing various aspects of the symbol system in more detail than the individual symbol descriptions can provide.

In the third section, the *Index*, all English words used as equivalents for Blissymbols in the *Finding Symbols* and *Finding Meanings* sections are listed alphabetically, along with the page numbers on which they appear.

The following pages provide more information about the organization of each section and how best to find the information you need.

How to Use the Finding Symbols Section

WHY IS THIS SECTION USEFUL?

The symbols in the *Finding Symbols* section are arranged by shape. Thus you do not have to know the meaning of a symbol in order to look it up in this section. This will be useful if you are presented with an unfamiliar symbol that has no gloss or has only a gloss in a foreign language.

As you will see in the explanation that follows, simpler symbols (e.g. heart) always precede more elaborate symbols (e.g. happy). Thus an examination of the *Finding Symbols* section can give you a better understanding of the structure of each symbol and of how compound symbols are built up from simpler ones.

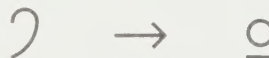
If you wish to propose a new symbol to BCI, you can check this section to be sure that your symbol is not already part of the system, perhaps with a different meaning. Further, the arrangement of the symbols, in which symbols based upon a given shape are grouped together, will give you models to use in devising the new symbol you might wish to propose.

The grid lines allow you to see clearly where in the symbol space the symbol is to be placed, the relative sizes of the elements in the symbol, and the spacing between them.

THE ORGANIZATION OF THE FINDING SYMBOLS SECTION

1. The ordering of Blissymbols in the *Finding Symbols* section is based on the physical structure of the symbols. Blissymbols may consist of just one unit:

ear forward food



or of several units:

thunder gathering craft



2. If you can take an imaginary *vertical* line and run it between elements in the symbol (elements may *touch* the line but *not overlap* it), then the Blissymbol is made up of more than one unit:

thunder



2 units

gathering



3 units

but

ear



1 unit only

If this is not possible, then if you can take an imaginary line angled up to 45° away from the vertical (a capital X, as shown on symbol stamps, is made up of two 45° lines), and run it between elements in the symbol, the Blissymbol is made up of more than one unit:

craft



2 units

Note (a) For purposes of classification, all pointers are considered to touch the shape to which they are pointing, and are thus contained in the same unit:

elbow



1 unit

side



1 unit

(b) Two shapes that are not touching, but are centred *directly above and below* one another, are considered to be in the same unit, even if an imaginary angled line could separate them:

food



(1 unit)

powder, dust



(2 units)

(second unit is made up of 2 dots centred on one another)

gathering

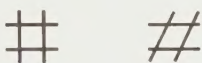




































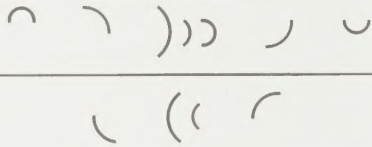









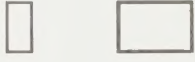








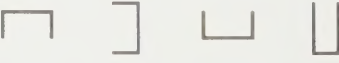









(3 units)

(the arrows in the second unit are centred above and below one another)

3. To help us order English words, we have an alphabet, telling us in what order to put our 26 letters. And for Blissymbols we also have an alphabet of 26 basic shapes, which we arrange as shown in the following chart. (In Appendix II, on p. 204, is a list of mnemonic aids you may wish to use while learning the alphabet.)

NAME OF SHAPE	DIFFERENT FORMS AND ORIENTATIONS OF THE SHAPE	SOME SYMBOLS IN WHICH SHAPE APPEARS			
a wavy lines		fire 	water, liquid 	rain 	medical
b heart		(to) feel 	happy 	(to) hope 	

NAME OF SHAPE	DIFFERENT FORMS AND ORIENTATIONS OF THE SHAPE	SOME SYMBOLS IN WHICH SHAPE APPEARS			
c cross hatches		cloth, fabric 	number 	clothing 	
d building		house, building 	home 	garage 	
e ear		(to) hear, (to) listen 	thunder 	sound 	
f arrows		up 	forward 	(to) swallow 	wind 
g wheel		wheel 	machine 	truck 	
h large circle		sun 	clock 	during, while 	
i small circles		mouth 	eye 	adult, grown-up 	vegetable (below ground) 

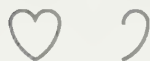
NAME OF SHAPE	DIFFERENT FORMS AND ORIENTATIONS OF THE SHAPE	SOME SYMBOLS IN WHICH SHAPE APPEARS			
i large half circles		mind 	container, bowl 	around 	(to) know 
k other circle parts		past 	future 	grass 	bird 
l squares		enclosure 	thing indicator 	thing 	chemical product 
m rectangles		paper, page 	parcel 	story, tale, report 	
n open squares		door 	room 	open 	fork 
o open rectangles		table 	effect 	(to) comb 	drinking glass 
p right-angled triangles		(to) make 	(to) cause 	stone, rock 	hill 

NAME OF SHAPE	DIFFERENT FORMS AND ORIENTATIONS OF THE SHAPE	SOME SYMBOLS IN WHICH SHAPE APPEARS				
q dot	.	again ..	before, in front (of) ·	seed —·		
r right angles	^ ^ >> <<	roof □ ^	'by, of <	at >·	alcoholic drink Y OH	
S lines on a base	$\frac{\perp \quad / \quad \text{—} \text{—}}{\text{T} \text{T} \quad \nearrow \quad \dashrightarrow}$	person ⊥	necessary v /	pin T	but ⊥	long v —
t crosses	+ + X x ^x	(to) add, (to) gain ^ +	much, many v x		often v x ⊙	
U isosceles triangles	△ △ ▽ ▽	nature, creation △	danger △!		teeth w	
V acute angles	$\frac{\wedge \wedge 1 \succ \succ \searrow \vee}{\vee^v \angle < \swarrow}$	action ^	opposite meaning 1		hand v	nose /
W horizontal lines	— — — —	sky —	world — —	(to) equal ^ =		not —!

NAME OF SHAPE	DIFFERENT FORMS AND ORIENTATIONS OF THE SHAPE	SOME SYMBOLS IN WHICH SHAPE APPEARS			
X other lines		after, behind 	(to) help 	the 	(to) write
y the pointer		The pointer is always considered to be the last element in the classification of any symbol, and is always considered to be touching another element. It is the latter element which should be used in looking up the symbol. For example, look up under acute angles.			
Z punctuation, numbers and letters		what? 	intensity 	example, sample 	tricycle

4. When symbols are made up of just one shape, like:

feeling ear



it is very easy to find them. You know from the symbol alphabet that "heart" comes before "ear" in the *Finding Symbols* section, just as you find the words

a and i

in an English dictionary by knowing that a comes before i in the alphabet.

5. *Sequenced compound symbols* – that is, symbols made up of more than one unit – are not difficult to find either. Sequenced compound symbols whose first unit is a given shape always come after simple symbols having the same shape. Thus:

heart



precedes

(to) want



just the way that

i precedes it

in an English dictionary.

If the first units of two sequenced compound symbols are identical, look at the second units. Refer to the alphabet of symbol shapes to find which of the second units comes earliest. Thus you find that:

(to) want



precedes

happy



in the *Finding Symbols* section, in the same way that

me precedes my

in an English dictionary.

Further:



in the same way that:

men precedes met

in an English dictionary.

Note: Indicators above symbols are ignored for the purpose of ordering the symbol shapes. Each of the indicators is, however, provided with its own entry under the appropriate shape. For example, the action indicator will be found in the *acute angle* category.

6. The situation becomes a little more complicated when a symbol unit is made up of several shapes *superimposed*:

weather



You could compare this symbol to an English word printed like this:



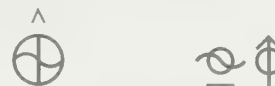
You would have to sort out the letters to form a word: f o r before you could look it up in a dictionary. In just the same way you have to sort out the shapes in a superimposed compound symbol:



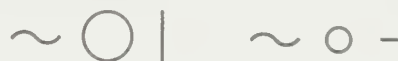
Following identification of the symbol shapes, they must be placed in order, according to the symbol alphabet. Then you know that you will have to look up the symbol in the *wavy line* category.

7. Remember that you *always identify the first unit first*, sorting it out if it has more than one shape in it, and only then moving on to the second unit.

For example, if you had these two unknown symbols to look up:

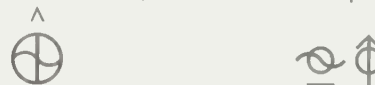


you would first sort out the first unit of each:



Both symbols will be found in the *wavy line* category. But:

(to) change precedes soda pop



because the second shape in (to) change: the large circle, comes before the second shape in soda pop: the small circle. Note that although one of these symbols has a second unit, we do not need to go to the second unit to order the two symbols.

8. The alphabet of 26 shapes is placed at the bottom of right-hand pages in the *Finding Symbols* section, so that users need not memorize the symbol alphabet to find the location of a symbol. Further, when a shape category is long and complicated; for example, the *large half circle* category, a further ordering is required within the category. In this case, all the symbols whose first element is in this orientation:



Where there are several forms or orientations of a shape, their ordering is shown at the tops of pages so that, once again, the user does not have to memorize them.

9. Using the alphabet of 26 shapes, and in some cases, the ordered forms of the basic shapes, the symbol user will be able to come very close to the symbol he wants. Then he can simply run his eyes along the page until he comes to the right symbol.

There is, however, a way to know exactly where a symbol is located. Each of the 26 shapes can be assigned a letter of the alphabet, so that each symbol has a string of letters that identifies it. In addition, there is a small group of rules that generate extra code elements when needed. Thus every symbol has a unique letter and/or number code. A complete explanation of the coding may be found in Appendix III, on p. 204.

How to Use the Finding Meanings Section

WHY IS THIS SECTION USEFUL?

This section is the core of *Blissymbols for Use*. Blissymbolics is a semantically based system and the *Finding Meanings* section reflects and emphasizes this, by grouping symbols according to their meanings. This section can lead you to an understanding and appreciation of the underlying structure of the Blissymbolics system.

If you are an instructor, *Finding Meanings* will be of particular interest. Through its organization and content, you will discover many ideas for curriculum development. The system of headings and sub-headings provides for the development of themes and special projects; the symbol groupings under a given heading provide a structure for activities relating to language and cognitive development.

When a user looks up the symbol for clothing, for example, he or she will discover additional, semantically related symbols, such as *dress, shirt/blouse, underwear*, etc. The user further discovers that the symbol common to this grouping is derived from the symbol for *protection* and the symbol for *cloth*, which in turn represents the warp and woof of a piece of fabric. Thus the symbol user's search for the clothing symbol in the *Finding Meanings* section could lead him or her not only to the required symbol, but to the discovery of a group of related symbols. Examination of this symbol grouping could lead to further investigations: how various types of clothing are differentiated in Blissymbols, how cloth is produced, in what way clothing protects, which body parts are associated with which articles of clothing, etc.

THE ORGANIZATION OF THE FINDING MEANINGS SECTION

The symbols in the *Finding Meanings* section are arranged in 11 major categories and a number of sub-categories, as follows:

I THE WORLD WE LIVE IN

1. Space
2. The World
3. Weather

II LIVING THINGS

1. Plants
2. Animals
3. Human Beings
4. The Body

III BEING ALIVE A. Things We Do

1. Living
2. Having, Getting and Giving
3. Doing, Making and Breaking
4. Moving and Staying Still
5. Thinking
6. Feeling

III BEING ALIVE B. Things We Need

1. Clothes
2. Food
3. Buildings
4. Rooms
5. Furnishings
6. Tools, Machines and Building Materials
7. Chemicals and Waste Products
8. Energy

IV HOW WE VIEW THE WORLD A. Our Senses

1. Sight
2. Hearing
3. Smell
4. Taste
5. Touch

IV HOW WE VIEW THE WORLD B. Classification

1. Colour
2. Likeness and Difference
3. Measurement
4. Numbers
5. Size and Weight
6. Shape
7. Time
8. Place and Direction

V LIVING TOGETHER A. Communication

1. Language
2. Storybooks
3. The Arts

V LIVING TOGETHER B. Transportation

1. Sidewalk and Road Vehicles
2. Other Forms of Transportation
3. Places Where Vehicles Travel
4. Other Symbols Related to Transportation

V LIVING TOGETHER C. Occupations

1. Primary Industries and Manufacturing
2. Commerce
3. Government
4. Community Services

V LIVING TOGETHER D. Recreation

1. Holidays and Special Days
2. Pastimes and Crafts
3. Play
4. Sports
5. Outings

VI SYMBOLS FOR SENTENCE-BUILDING

1. Symbols with English Equivalents
2. Special Blissymbols

Try to choose the most likely category for the symbol you want to look up. For example, you would expect to find the symbol for **tree** in "II LIVING THINGS 1. Plants." In many cases, symbols have been placed in several appropriate categories. You could, for example, find the symbol for **to calculate** in "III BEING ALIVE A. Things We Do 5. Thinking," and also in "IV HOW WE VIEW THE WORLD B. How We Classify Things 4. Numbers." (If you have a particular English word for which you want to find the Blissymbol and you do not know which category to choose, check the alphabetical listing of words in the *Index* to find the correct page number in the *Finding Meanings* section.)

Beside each Blissymbol in the *Finding Meanings* section, you will find printed in boldface (heavy) letters the most commonly used English equivalent(s) for the symbol. Where appropriate, common synonyms for the basic meaning are given, printed in a lighter type. Below the English equivalents, and enclosed by brackets, is a brief description of the meaning parts of the symbol. For example, the description of the symbol for **happy** reads: (feeling + up + description indicator). Often the description of the symbol's meaning parts is followed by a clarifying phrase that further explains the symbol. For example, the clarifying phrase for **happy** reads: "having an uplifted feeling."

Note: 1. It is only in the description of the symbol for **happy** itself that its meaning parts are given. The description of compound symbols in which the **happy** symbol appears do not break it down into its meaning parts. Thus, the description of the symbol for **to laugh** reads (happy + mouth + action indicator). If you want more information about this symbol, you could look up each of its meaning parts separately. Similarly, the description of **funny** reads (to laugh + description indicator). The principle that we have followed is

that the basic meaning parts of a symbol should only be given once, when it is in its simplest form. This practice keeps the symbol descriptions for more complicated compound symbols from becoming too long and confusing.

2. If a symbol has an indicator, this indicator is *always* given as the last element in the symbol description, even if the wording of the description might seem to make mention of the indicator redundant. Thus the symbol description for **easy** reads (opposite meaning + difficult + description indicator).

3. In publications of the Blissymbolics Communication Institute, Blissymbols are usually classified in three groups: pictographs, ideographs and arbitrary symbols. In the *Finding Meanings* section of *Blissymbols for Use*, only pictographs are identified. For example, the symbol description of **moon** reads (pictograph: the symbol looks like a crescent moon). For examples of ideographs and arbitrary symbols, see *Handbook of Blissymbolics*, p. 11.

A special feature of the *Finding Meanings* section is the Notes, which provide for a more detailed discussion of the structure and meaning of various Blissymbols than can be given in the symbol description. Many of these Notes use quotations from the works of Charles K. Bliss (CKB). Here is a list of the Notes and the pages on which they will be found.

PAGE NUMBER	SUBJECT OF NOTE
66	CKB as an Abbreviation
68	Collective Meanings
69	Vertical Positioning of Symbols
75	CKB on the Child Symbol
76	CKB on Father and Mother Symbols
79	Variations on the Person Symbol
81	Use of the Thing Indicator
84	The Four Basic Indicators
88	Big and Little Meanings
95	The Three Description (Evaluation) Indicators
103	Symbols for Good, Correct, Right
106	Commas in Symbols
109	CKB on Symbols for Human Feelings
111	Compound Symbols
119	The Generalization Symbol
128	The Material Symbol
135	Symbols for Colours
139	Circled Numbers in the English Equivalents
145	Use of the Dot
148	Symbols for Seasons
150	Particles
152	The Arrow Symbol
174	Contracting Compound Symbols
191	The Three Action Indicators

How to Use the Index Section

The Index is a list of all English words used as equivalents for Blissymbols in this book, arranged alphabetically. A word printed in boldface type (word) is the basic meaning of a particular Blissymbol, the most commonly used English equivalent. A word printed in regular type type (word) is a synonym for a basic meaning. Following each word entry are page numbers. A page number in boldface type (00) refers to an entry in the *Finding Meanings* section. A page number in italic type (00) refers to an entry in the *Finding Symbols* section.

Finding Symbols



fire

a

bonfire,
campfire

a.b.f



(to) smoke

aiw



(to) wish

aj



stove, furnace

al



fireplace

an



medical

a'x



cloud

a3Hw



water, liquid

a3



wet

a3 VD



gasoline

a3.g



blood

a3.hx



menstruation

a3.hx.jx



oil

a3a



island

a3aw



steam

a3f



river

a3f3



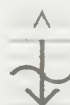
rain

a3f6



(to) rain

a3f6 A



rainy

a3f6 V



weather

a3fh



(to) develop

a3fhx



hail

a3fl



shower

a3fn



(to) change

a3hx



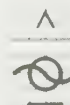
drink, beverage

a3iw

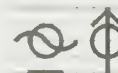


(to) drink

a3iw A

soda pop,
soft drink

a3iw.f



milk

a3iw.hx



milkshake

a3iw.hx.f.f



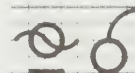
cream

a3iw.hx.z



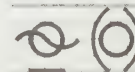
fruit juice

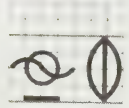
a3iw.ik



coffee

a3iw.ikk





tea
a3iw.kkx



bath, basin, sink
a3j



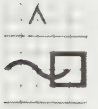
(to) wash,
(to) bathe
a3j A



(to) float
a3jG A



ice
a3l



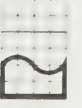
(to) freeze
a3l F



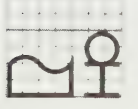
(to) thaw
a3l R



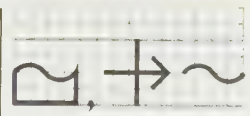
toilet
a3nx



pool
a3o



wading pool
a3o.jsx



swimming pool
a3o.z.fx.a



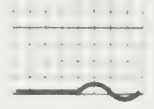
snow
a3tx



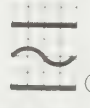
fog
a3wH



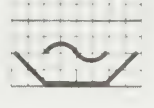
mud
a3wG



beach, shore
a3wG R



environment
a3ww



soup
a3wxx



b
feeling, emotion
b



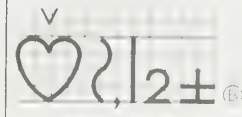
heart
b T



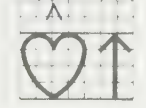
(to) feel
b A



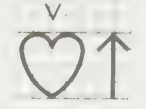
(to) want,
(to) desire
b.a



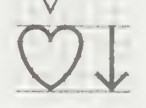
envious
b.a.z.x.z.tw



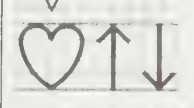
(to) enjoy
b.f A



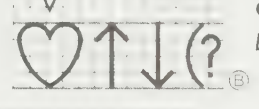
happy
b.f V



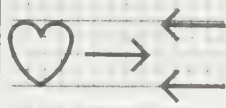
sad, unhappy
b.f6



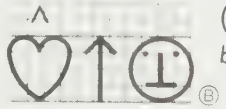
upset
b.f.f



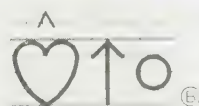
anxious
b.f.f.kz



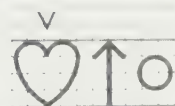
frustration
b.f.ff



(to) smile
b.f.hqqs



(to) laugh
b. f. i A



funny, humorous
b. f. i V



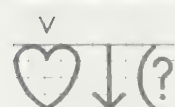
shame
b. f. j x. z



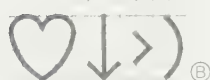
(to) hope
b. f. k z



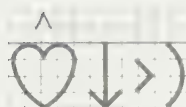
(to) fear,
(to) be afraid
b. f. k z A



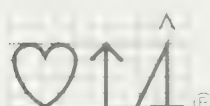
afraid, frightened,
scared
b. f. k z V



sorry
b. f. r. j



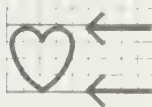
(to) regret
b. f. r. j A



"you're
welcome"
b. f. s x



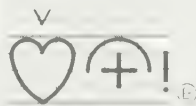
harmony
b. f. 3 f



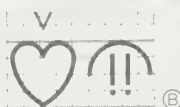
(emotional) trouble
b. f. 9 f



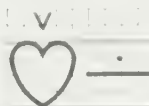
thanks
b. f j



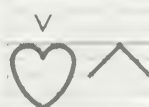
nice
b. j. t. z



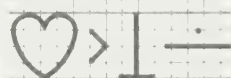
special
b. j z z



proud
b. q w



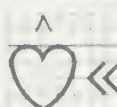
safe, protected
b. r



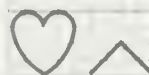
respect,
admiration
b. r. s. q x



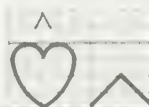
dear
b. r. x



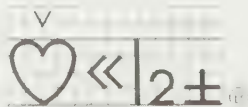
(to) resent
b. r r



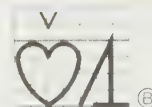
pain
b. r x



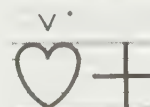
(to) hurt,
(to) feel pain
b. r x A



jealous
b. r r. x. z. q w



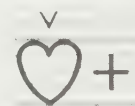
kind
b. s x



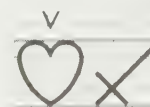
lucky
b. t



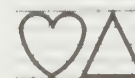
(to) like
b. t. z A



good (emotionally)
b. t. z V



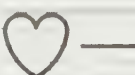
mean, cruel
b. t x



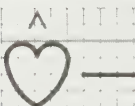
religion
b. u



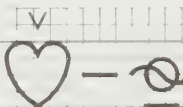
belief
b. u z



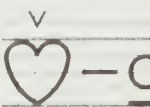
(emotional) loss
b. w



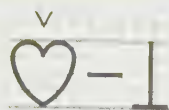
(to) miss
b. w A



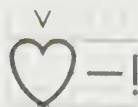
thirsty
b. w. a i w



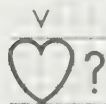
hungry
b. w. i w



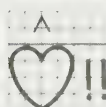
lonely
b.w.s



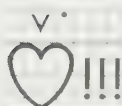
bad (emotionally)
b.w.z



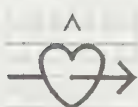
strange
b.z



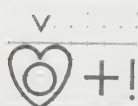
(to) surprise
b.z.z



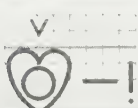
excited
b.z.z.z



(to) love
bf



(wow!)
bi.t.z



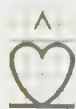
(ugh! yuk!)
bi.w.z



freedom, liberty
bn



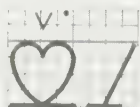
free
bn V



(to) rest
bw A



comfortable
bw V



tired
bw.s

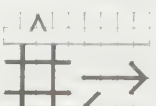


peace (of mind)
bww

C



cloth, fabric
c



(to) wipe
c.ff



serviette,
napkin
c.iw



rug, carpet
c.ny



tablecloth
c.o



sheet
c.sxx



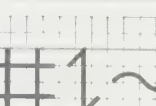
pillowcase
c.sxxy



bandage
c.r.ax



blanket
c.r.sxx



towel
c.vx.a



clothing, clothes
cr



(to) dress
cr A



raincoat
cr.af



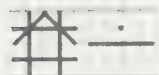
snowsuit
cr.atx



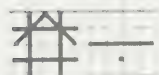
pyjamas,
nightgown
cr.ilq



shirt, blouse
cr. kkwwy



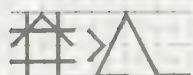
coat, sweater,
jacket
cr. qHw



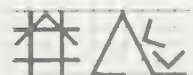
underwear
cr. qLw



dress
cr. ux



pants, trousers
cr. vwwy



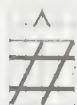
socks, stockings
cr. vwwyy



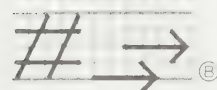
swimsuit,
bathing suit
cr. z. fx. a



number
cl



(to) count
cl A



score
cl. ff



house, building,
dwelling
d



hospital
d. ax



home
d. b



tent
d. c



prison, jail
d. cl



concert hall
d. e. ix



castle
d. ffo



school
d. fj. jo



bank
d. iix



showplace,
theatre
d. iq



museum
d. l. jzz



apartment
d. lq. d



post office
d. lr



library
d. lx



factory
d. p



art gallery
d. p. b



Resource Centre
d. rr. ffj. jo

Blissymbolics
Resource Centre
d. rr. ffj. jo. r. vw



hotel, motel
d. s. gw



cabin, cottage, hut
d. sw



residential
institution
d. t. s



church, temple
 d.uu



barn
 d.vvw



(to) visit
 df



garage
 dgg



yard
 dwxy

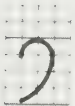


street
 dwy



chimney
 dxy

e



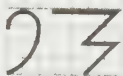
ear
 e



(to) hear,
 (to) listen
 eA



music
 e.ix



thunder
 e.vwx



language
 ei



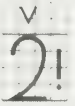
telephone
 ei.vx



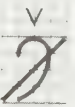
news
 eiq



sound
 ew



loud, noisy
 ew.z



deaf
 ex

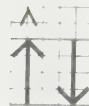
f



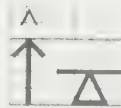
up
 f



up and down
 f.f



(to) shake
 f.fA



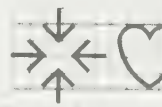
(to) lift, (to) raise
 f.uw



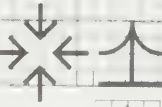
gathering
 ffff



(to) gather
 ffffA



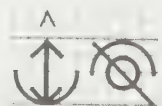
party
 ffff.b.f



camp
 ffff.kks.hwxxx



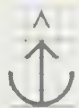
(to) exchange
 ffj



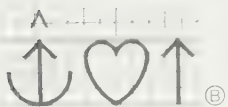
(to) communicate
 ffj.ijx



gas
 fi



(to) give, (to) offer
fj



(to) amuse
fj. b. f



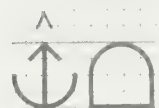
(to) comfort
(to) console
fj. bww.



(to) lend
fj. hwxxx



(to) pay
fj. iix



(to) teach
fj. jo



forward
f3



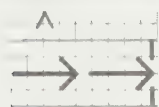
(to) advance
f3 A



(to) meet
f3. fA



date(social)
f3. f. vx. ux



(to) try,
(to) attempt
f3. fxx



(to) become
f3. ix



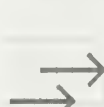
approach
f3. x



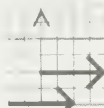
(to) come,
(to) approach
f3. x A



(to) agree
f3f3



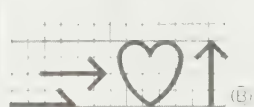
race, contest,
competition
f3f3 R



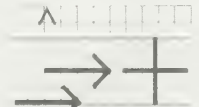
(to) race,
(to) compete
f3f3 R A



to and fro,
back and forth
f3f9



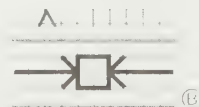
game
f3f. b. f



(to) win
f3f. t



success
f3ff



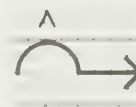
(to) crush
f3fl



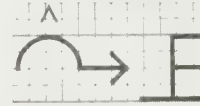
projector
f3hilq



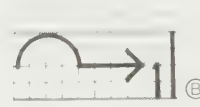
new
f3hx



(to) lead, (to)
guide, (to) direct
f3j



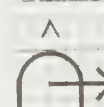
(to) govern,
(to) rule
f3j. ls



self-control
f3j. z. x



(to) forgive
f3jjx. x. q



(to) forget
f3jo



(to) understand
f3jo R



(to) let, (to) allow,
(to) permit
f3jx



(to) decide
f3jx R



(to) excuse
f3jx. x. q

into
f3lL F

(to) enter
f3lL F A

out (of)
f3l L R

(to) pull, (to) tug
f3lS F

(to) push,
(to) shove
f3lS R

(to) vomit
f3l. iw

(to) continue
f3r

wind
f3vw

(to) blow
f3vw A

(to) burp
f3vw. fkkww

(to) ride
f3wxx

arrival, end
f3x F

(to) end, (to) stop,
(to) arrive
f3x F A

through
f3x

beginning
f3x R

(to) start,
(to) begin
f3x R A

(to) swim
f3x. a

(to) wait
f3x. hwxxx

difficult, hard
f3xx

down
f6

(to) swallow
f6. aiw

(to) fall
f6. z

idea
f6j

(to) get,
(to) receive
f6j6

sieve
f6Uj6

(to) borrow
f6j. hwxxx

fishing
f6j. ij

(to) learn
f6j. jo

mirror
f8vx

backward, back
f9

~ ♥ # △ ∩ ↑ ⊗ ○ ◦ ∩ ∪ () □ ◻ ▢ ▣

△ · ^ ⊥ / + × △ ^ - | > ? ! , 0 1 2 3 a b c



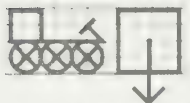
wheel
g



truck
gggosw



fire truck
gggosw . ax



dump truck
gggosw . mf



bus
gggsw



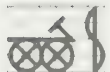
van
gggsw . sx



motor car,
automobile
ggsw



(to) drive (a car)
ggsw A



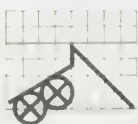
ambulance
ggsw . ax



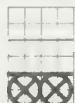
taxi
ggsw . hwxxx



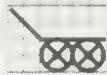
roller skates
ggvww



crane
ggvx



car, vehicle
ggw



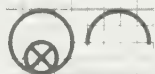
wagon
ggwx



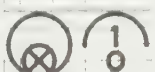
machine
gh



record player,
stereo
Ⓟ gh . hq . e



computer
gh . j



calculator
gh . jzz



sewing machine
gh . jx



scales
gh . uw



typewriter
gh . x



tape recorder
gh . x . x . ew



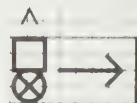
airplane, plane
gkk



jet plane
gkk . mf



(to) carry,
(to) transport
gl



(to) bring
gl . f . x



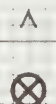
(to) send
gl . x . f



wheelchair
gnx



trip, travel, journey
gwl



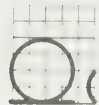
(to) travel
gwL A



(to) move
gwS A



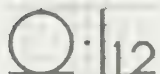
gun
gx



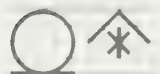
tomorrow
hw. k9



today
hw. kk



morning
hw. q. x. z. z



birthday
hw. rtx

New Year's Day

hw. rtx. hy

ⓑ

Christmas

hw. rtx. tx

Halloween

hw. s. iq. fx

afternoon

hw. x. q. z. z

Sunday

hw. z1

Monday

hw. z2

Tuesday

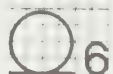
hw. z3



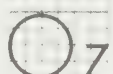
Wednesday
hw. z4



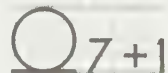
Thursday
hw. z5



Friday
hw. z6



Saturday
hw. z7



weekend
hw. z7. t. z



life
hx



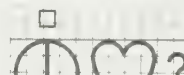
being, creature
hx T



(to) live
hx A



earth (as planet)
hx4



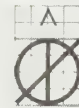
monster
hx. b. z



eternal life
hx. q. x. hxx



death
hxx



(to) die
hxx A



mortal
hxx DV



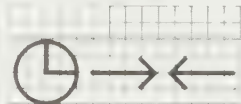
dead
hxx VD



time
hwx



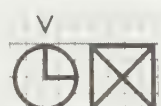
clock
hwx T



appointment
hwx. f. f



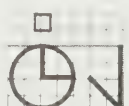
hour, o'clock
hwx. i



always
hwx. lt



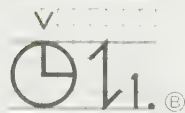
turn
hwx. v



watch
hwx. v5



suddenly
hwx.vx



finally, at last
hwx.vx.z.q



minute
hwx.z



second
hwx.z.z



limited time, period (of time)
hwxzx



① **while**
② **during**
hwxx



north
hy



east
hy3



south
hy6



west
hy9



combine indicator
iBi



poetry
iBkks.b



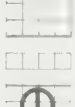
metaphor
iBs



(to) pretend, (to) make believe
iBwx A



make-believe
iBwx V



business, trade
iHijx



money
iHix



(to) buy, (to) purchase
iHix.l



cost, price
iHix.rr.l



park
iHkkox



zoo
iHkkox.vvw



plant
iHkx



garden
iHs



adult, grown-up
iHswH



child
iHswM



young
iHswM V



doll
iHsw.p



puppet
iHsw.p.v



teenager, adolescent
iHsww



racquet
iHtx

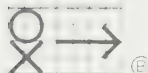
generalization

iHt



direction

iHt.f



furniture

iHt.nx.o



glassware

iHt.o



cutlery

iHt.tx



sex

iHt.uv



girl

iHu



princess

iHu.orr



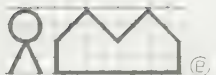
boy

iHv



prince

iHv.orr



flower

iHx



spoon

iHx2



(to) grow

iHx.f



can, cylinder

iHxx



film

iHxx.hilq



stem

iHxy



mouth

i



(to) say,

(to) tell,

(to) speak, (to) call,

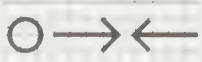
(to) talk

iA



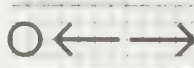
hello

i.f3.f



goodbye

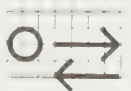
i.f9.f



discussion,

conversation

i.ff



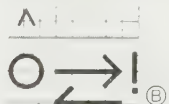
argument

i.ff.z



(to) argue

i.ff.zA



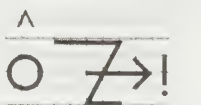
(to) explain

i.fjo



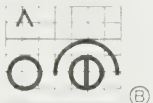
(to) cough

i.fvw.z



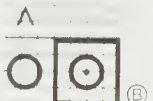
(to) describe

i.ijx



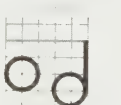
(to) yawn

i.ilq



song

i.ix



(to) sing

i.ixA



(to) whistle

i.ix.uu



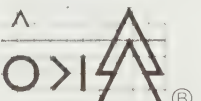
prayer

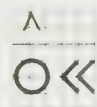
i.r.x.uu



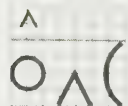
(to) pray

i.r.x.uuA

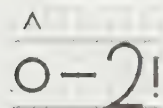




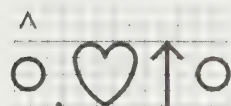
(to) protest
i. rr



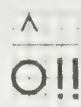
(to) promise
i. v. k



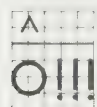
(to) whisper
i. w. ew. z



(to) joke
i. z. b. f. i



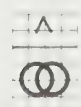
(to) shout
i. z. z



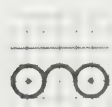
(to) yell.
(to) scream
i. z. z. z



(to) kiss
ii



(to) combine,
(to) connect
iiN



(eye) glasses
iikqq



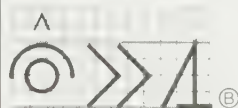
opinion
ij



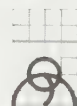
suggestion,
proposal
ij. rr



advice
ij. rr. sx



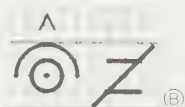
(to) advise
ij. rr. sx A



spider
ijk



(to) observe
ijq



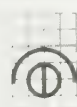
(to) contrast
ijq. wwz



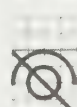
nonsense
ijt



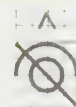
nonsense!
ijt. z



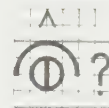
fact
ijwx



meaning
ijx



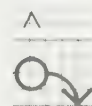
(to) mean
ijx A



(to) seem
ijx. z



berry
ik



(to) spit
ikr



secret
il



(to) sleep
ilq A



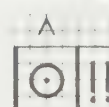
asleep
ilq V



awake
inq

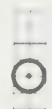


(to) watch
inq. z



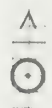
(to) search
inq. z. z

~ ♡ # △ ∩ ↑ ⊗ ○ ∘ ∩ ∪ () □ ° □ □ □
△ · ^ ⊥ ∟ + × △ ^ - | > ? ! , 0 1 2 3 a b c



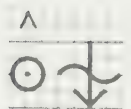
eye

iq

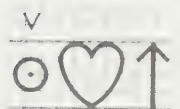


(to) see, (to) look

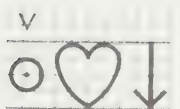
iq A

(to) cry,
(to) weep

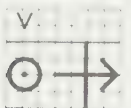
iq. af

**beautiful,
attractive,** good-
looking, pretty,
handsome

iq. b. f

**ugly,** unattractive

iq. b. fb

**clear,** transparent

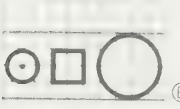
iq. fx

**picture**

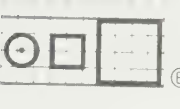
iq. il

**shape, form**

iq. ls

**circle**

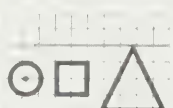
iq. l. h

**square**

iq. l. l

**rectangle**

iq. l. m

**triangle**

iq. l. u

(to) find,
(to) discover

iq. lw



(to) read

iq. m

**spot, mark**

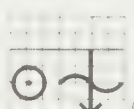
iq. q

**attention**

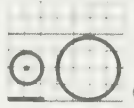
iq. z. z

**colour**

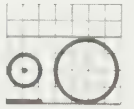
iqw

**white (BCI)**

iqw. atx

**yellow (BCI)**

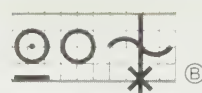
iqw. h

**white (CKB)**

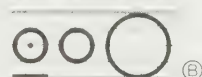
iqw. h

**red (BCI)**

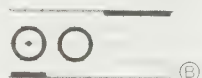
iqw. i

**pink (BCI)**

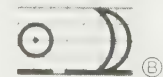
iqw. i. atx

**orange (BCI)**

iqw. i. h

**purple (BCI)**

iqw. i. w

**black (BCI)**

iqw. jkw

**green (BCI)**

iqw. k

**blue (BCI)**

iqw. wH

**brown (BCI)**

iqw. wG

**black (CKB)**

iqw. z0

**red (CKB)**

iqw. z1

**pink (CKB)**

iqw. z1. h

**brown (CKB)**

iqw. z1. z. z

 **orange (CKB)**
iqw.z2

 **yellow (CKB)**
iqw.z3


 **green (CKB)**
iqw.z4

 **blue (CKB)**
iqw.z5


 **indigo (CKB)**
iqw.z6

 **violet (CKB)**
iqw.z7

 **eyebrow**
iqwy

 **blind**
iqx

 **eyelid**
iqy

 **taste**
iv


 **(to) taste**
iv A

 **tasty, good to eat**
iv V


 **hot, peppery**
(taste)
iv. a

 **sweet (taste)**
iv. f

 **bitter (taste)**
iv. f6


 **fresh (taste)**
iv. fhx

 **salty (taste)**
iv. t. t. a

 **sharp, sour**
(taste)
iv. tx

 **rich (taste)**
iv. z


 **food**
iw


 **(to) eat**
iw A

 **frozen food**
iw. al

 **digestion**
iw. fxN

 **dessert**
iw. fx


 **(a) sweet (food)**
iw. iv. f

 **ice cream**
iw. iv. f. al

 **candy**
iw. iv. f. z

 **picnic**
iw. l. q

 **pie**
iw. r

 **meat**
iw. vvw

~ ♥ # △ ∩ ↑ • ○ ◦ ∩ ∪ () □ ◻ ▢ ▣

△ ∙ ^ ⊥ ∕ + × △ ^ - | > ? ! , 0 1 2 3 a b c



sandwich
iw.z.q.x.kkww



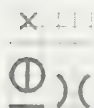
event, happening
iwx



(to) happen,
(to) occur
iwx A



real
iwx V



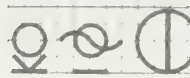
current events
iwx.k.k



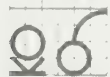
spread
iwy



(to) spread
iwy A



butter
iwy.aiw.hx.z



jam, jelly,
marmalade
iwy.ik



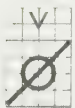
honey
iwy.ix



peanut butter
iwy.qqw



(to) be, (to) exist
ix



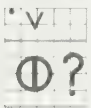
non-speaking,
non-vocal
ix2



name, term
ix5



maybe, perhaps
ix.z?



possible
ix.z? DV



① alone, solitary
② only, just
ix.z1



lips
iyy



disc
iGk



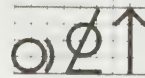
pill, tablet
iGk.ax



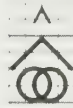
button
iGk.cr



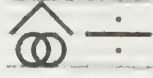
coin
iGk.iix



cookie, biscuit
iGk.iv.f



(to) marry
iGir



divorce
iGir.qqw



scissors
iGix



fruit
iGk



vegetable
(above ground)
iGkw



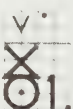
goal
iGnw



baby, infant
iGsx



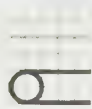
(to) choose,
(to) select
iGqtw



favourite
iGqtw.z.q



ball
iGw



pipe
iww



bottle
iGx



musical note
iGx R



vegetable
(below ground)
iUkw



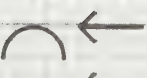
mind
i



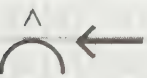
brain
iT



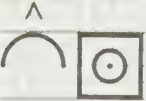
(to) think
(to) reason
iA



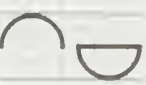
worry
j. ff



(to) worry
j. ff A



(to) dream
j. ilq



satisfaction,
contentment
j. jw



point of view
j. r. q



smart, clever,
bright, intelligent
j. z



conscience
ij



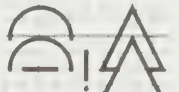
fish
ijN



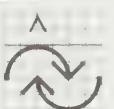
right (morally),
good
ijt. z



wrong (morally),
bad
ijw. z



sin
ijw. z. uu



(to) mix
ijrr



(to) use
jlv



(to) force,
to compel
jnx A



must,
(to) be forced to
jnx P



knowledge
jo



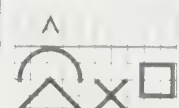
(to) know
jo A



plan, method,
system, design
ip



tune, melody
ip. ix



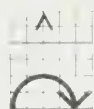
(to) organize,
(to) arrange
ip. t. l



(to) invent
ip. z. q



kind, type, sort
iqqw



(to) jump

jr

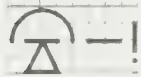
correct,
right, accurate

jt. z



science

ju



guilt

juw. w. z



truth

juz



mathematics

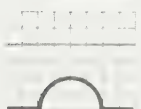
juzz



incorrect,

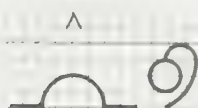
wrong, inaccurate

jw. z



bridge

jww



(to) translate

jww. ei

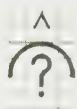


selfish

jxz1

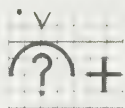
considerate,
thoughtful

jxz2



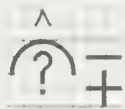
(to) doubt

jz?



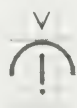
probable

jz?. t



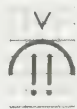
(to) guess

jz?. tw



interesting

jz!

important,
significant

jz!z!



(to) calculate

jz0z1

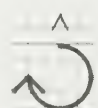
curved line,
curve

j3

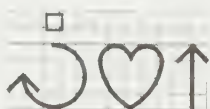


moon

j3k

(to) circle, (to) rotate,
(to) circulate

j3kr

merry-go-round,
carousel

j3kr. b. f



night

j3kw



around

j3q



(to) turn

j3r



comet

j3tx



month

j3x



January

j3x. z1



February

j3x. z2



March

j3x. z3



April

j3x. z4



May

j3x. z5



June

j3x. z6



July

j3x. z7

August

j3x.z8



September

j3x.z9



October

j3x.z10



November

j3x.z11



December

j3x.z12



container, bowl

j6



(to) hold

j6A



pocket

j6.cr



(to) keep,

(to) save

j6.k



handbag, purse

j6kw



goods

j6l



garbage, trash,
rubbish

j6lx



badge

j6o



account

j6o'



cone

j6r



swing

j6rr T



(to) swing,
(to) rock

j6rr A



boat, ship

j6s



sailboat

j6vwx



(to) fill

j6w A



full

j6w V



hole

j6ww



cave

j6ww.p



sack, bag

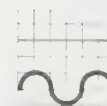
j6xx



k

snake

kkk



horn (musical)

kk4kw



worm

kk6kw



iron

kkwwx



baggage,
luggage

km



~ ♡ # △ ∩ ↑ ⊗ ○ ◦ ∩ ∪ () □ ° ▢ ▣

△ ^ ⊥ ∠ + × △ ∩ - | > ? ! , 0123 abc



pail
kwwxx



snail
kwx



muscle
kwx^y



wings
k2k



(to) fly
k2k A



angel
k2ks. uu



bird
k2kv



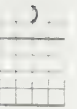
leafy vegetable
k2kw



(to) fold
k2rwx



past
k3L



past action
indicator
k3SB



ago
k3SG



present
k3. kL



now
k3. kS



current
k3. kS V



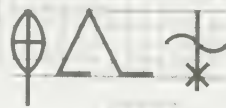
recent
k3. x. x



butterfly, moth
k3kkk



pliers
k3kt



snowshoe
k3ktx. vww. atx



evening
k3kw



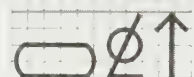
body, trunk
k3Lkww



bread
k3Skww



roll, bun
k3SkwSw



cake
k3kww. iv. f



hamburger
k3kww. iw. vvw



hot dog
k3kww. iw. vvw. sx



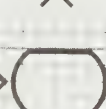
chest
k3kww. yM



breast(s)
k3kww. yMy



crotch
k3kww. yU



side
k3kww. y3



waist
k3ww. y3y



shoulder
k3kww. y6H F



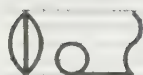
neck
k3kww. y6H



stomach
k3kww.y6M



leaf
k3kx



tobacco
k3kx.aiw



cup, mug
k3o



(sewing) needle
k3x



(to) sew
k3x A



curtain
k4kn



country,
countryside
k4kt



roots
k4kw



tree
k4kx



trunk
k4kxy



sled
k4lg



kite
k4rr



ice skates
k4vww



shovel, spade
k6qww



(to) dig
k6qww A



umbrella
k6rx



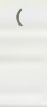
key
k6wx



cheese
k8r



future
k9L



future action
indicator
k9SB



then
k9SG



soon
k9.x.x



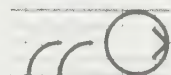
future
conditional
indicator
k9.z



grass
k10



cereal, grain
k10k



rice
k10k.hy



farm
k10krw



enclosure

IL



(to) close,

(to) shut

IL A

cast

IL . ax . kkww

cage

IL . cm

radio

IL . e . vx

television

IL . iq . e . vx

mailbox

IL . lr

out, outside

IL . q

beyond, past

IL . q . x . x

blackboard

IL . x

crust, shell

IL ly

in, inside

IL q

chest of

drawers, bureau

IL qqw

cupboard, closet

IL qqx

refrigerator

IL qqx . al . vx

letter

IL r6

box

IL xxxxx

window

IL t

all

IL t2

all gone

IL t . w

fuel

IL vx

book

IL x

magazine

IL x . t . hwx

workbook

IL x . vv

postcard

IL xx

bottom

IL y

side

IL y3

top

IL y6H

middle, centre

IL y6M

answer, reply

IL z

(to) answer


IL zA

(to) solve

IL z . fxx

thing indicator


ISB


 solid thing
ISHI

 country, state
ISHs


 international
ISHs. It

 (postage) stamp
ISHwx


 flag
ISHx


 thing
IS

 soap
IS. aj


 treat
IS. b. jzz


 slide
IS. f. isw


 gift, present
IS. fj

 (to) sell
IS. iix

 accessory
IS. t. r


 handle, switch
IS. v

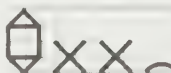
 (to) turn on,
(to) switch on
IS. v A

 toy
IS. v. b. f

 fastener
IS. x. t. x. cr

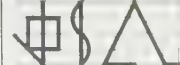
 bell
IS. z. ix

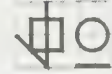
 crystal
ISrr


 salt
ISrr. t. t. a


 block
ISxxxxx

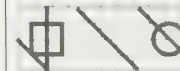
 tool, instrument
ISv

 crutches
ISv. ax. vww


 utensil
ISv. iw

 musical instrument
ISv. ix

 screwdriver
ISv. x. a. x

 signature stamp
ISv. x. ix

 material
ISw

 wood, lumber
ISw. kkx

 metal
ISw. mx

 glass
ISw. o

} ~ ♥ # △ ∩ ↑ ⊗ ○ ◦ ∩ ∪ () □ ◻ ▢ ▣
△ ∙ ^ ⊥ √ + × △ ∩ - | > ? ! , 0 1 2 3 a b c



stone
ISw.p



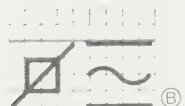
concrete
ISw.p.p



steel
ISw.tx



waste
ISx



pollution
ISx.aww



bowel
movement
ISx.ry3



urine
ISx.ry9



chemical
product
ISGv



medicine
ISGv.ax



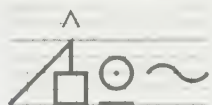
rocket
ISGv.f



poison
ISGv.hxx



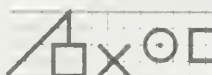
paint
ISGv.iqw.a



(to) paint
ISGv.iqw.a A



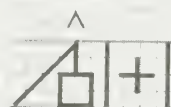
toothpaste
ISGv.ox.uu



plastic
ISGv.t.iq.l



glue
ISGv.x.t.x

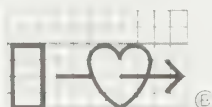


(to) glue,
(to) stick
ISGv.x.t.x A

m



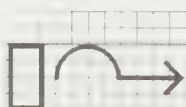
paper, page
m



valentine
m.bf



newspaper
m.eiq



rule, regulation
m.fj



ticket
m.fl



schedule
m.hwx



story, tale, report
m.i



poem
m.ikks.b



advertisement
m.iq.z.z



instructions,
directions
m.jlv



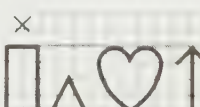
recipe
m.p.iw



list
m.t.l



symbol display,
symbol chart
m.t.vw



(playing) cards
m.v.b.f



map
m.w



parcel, package
mrr

n



door
n



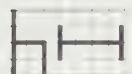
shelf
nw



chair, seat
nx



rocking chair
nx, jrr



bench
nx, sx



room
n3



bathroom
n3, aj



elevator
n3, f, f



classroom
n3, fj, jo



bedroom
n3, ilq



dining room
n3, iw



library (room)
n3, lx



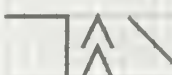
sitting room,
lounge,
waiting room
n3, nx



kitchen
n3, p, iw



gym
n3, v, nx



office
n3, vv, x



restaurant
n3w, iw



store, shop
n3w, iijx



ceiling
n3yH



floor
n3yU



floor covering,
linoleum
n3y6



wall
n3y9M



corner
n3y9U



gym mat
n3y, v, nx



(to) open
n6 A



open
n6 V



strong
n6kx



health
n6x



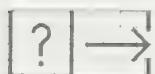
healthy
n6x V



question
n6z



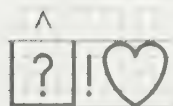
(to) ask,
(to) question
n6z A



problem
n6z, fxx



test
n6z, rr, v



(to) request
n6z, z, b



fork
n8x

o



table
o



desk
o, vv



couch,
chesterfield, sofa
ox



broom
oxN



board
oy



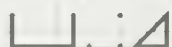
edge
oy6



effect
o3r



(drinking) glass
o6



sandbox
o6, q, qq, p



royal
o6rr



comb
o6x



(to) comb
o6x A



brush
o6xN



pot, pan
o6x2



rake
o6x, is



toothbrush
o6x, uu

p



(to) make
p



art
p, b



(to) make cloth,
(to) weave
p, c



(to) crochet
p, c, rw



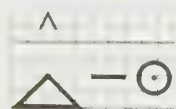
(to) knit
p, c, z, x



(to) cook
p, iw



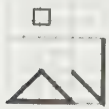
(to) fix,
(to) repair
p, vv



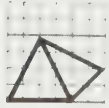
(to) hide,
(to) conceal
p.x.iq



craft
pv



handmade
product
pv T



pyramid
pxx



cause
p3L



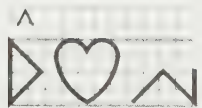
(to) cause
p3L A



(to) be caused
by
p3L P



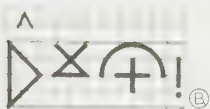
therefore
p3S



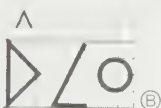
(to) injure, (to) hurt,
(to) cause pain
p3.b.rx



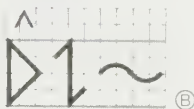
(to) show
p3.ijq



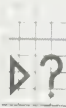
(to) improve
p3.tw.jt.z



(to give) artificial
respiration
p3.v.i



(to) dry
p3.v.x.a



because
p3.z



mountain
p4L



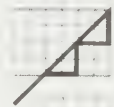
stone, rock
p4S



hill
p4.sw



valley
p4pwy



saw
p4px

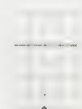


mine
p4q

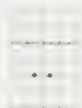


base
p4y

q



dot, period
q



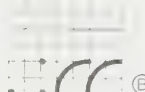
again
q.q



there
q.q.r



powder, dust
q.qq



flour
q.qq.kk



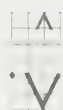
sand
q.qq.p



ability,
capability
q.vL



description
(evaluation) before
the fact indicator
q.vSH



can, (to) be able
q. vS



patience
q. v. fx. hwxxx



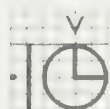
handicap
q. v. x. x



① before
② in front (of)
q. x



that
q. x2



early
q. x. hw x



engaged
q. xiir



pregnant
q. x. rtx



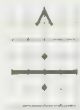
either
qr3



or
qr9



division
qqwl



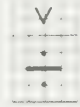
(to) divide
qqwL A



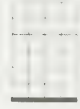
part, piece,
bit
qqwS



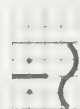
part (of)
qqwS



some
qqwS V



seed
qUqw



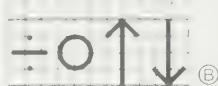
flame
qqw. a



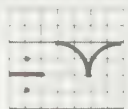
word
qqw. ei



egg
qqw. hx



tongue
qqw. i. f. f



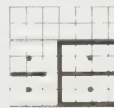
feather
qqw. kk



branch
qqw. kkx



nut
qUqw. kkx



drawer
qqw. lqqw



province, state
qqw. ls



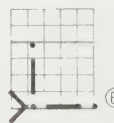
bone
qqx



structure
qqx. ww. qqx



skeleton
qqx. ww. qqx. hx



joint
qqxy. w. q



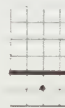
temperature
qsww



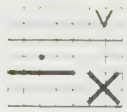
thermometer
qsww T



over, above,
superior
qHw



under, below,
inferior
qGw



① too much
 ② too many
 qw.t

r



protection
 r



roof
 rT



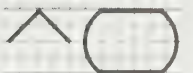
(to) protect,
 (to) take care of
 rA



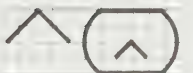
apron, smock,
 overall
 r.cr



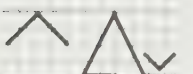
hat, cap
 r.hs



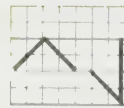
skin
 r.kkww



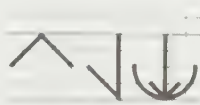
bib
 r.kkwwy



shoes
 r.vwwy



glove, mitten,
 mitt
 r.v



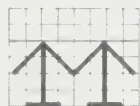
mitt (sports)
 r.v.fj



for (in exchange
 for)
 rr



relative
 rrs



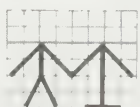
grandparent
 rrs



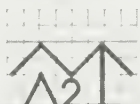
grandmother,
 grandma
 rrsux



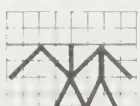
aunt
 rrsuz



grandfather,
 grandpa
 rrsvx



uncle
 rrsz



stepmother
 rruvxx F



stepfather
 rruvxx



family
 rruvxx R



parent
 rs



spouse
 rs R



birth
 rtx



daughter
 ru



niece
 ru.ruv.z



sister
 ru.z



offspring, child
 ruv

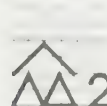


nephew, niece
 ruv.ruv.z


~ ♡ # △ 2 ↑ ⊗ ○ ◦ ∪ ∩ () □ ◻ ▢ ▣ ▤

△ · ^ ⊥ / + × △ ^ - | > ? ! , 0 1 2 3 abc

 **cousin**
 ruv . ruv . z . rs

 **sibling**
 ruv . z

 **uncle, aunt**
 ruv . z . rs

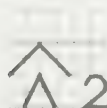
 **couple (married)**
 ruvxx

 **mother, mommy, mummy**
 rux F

 **wife**
 rux


 **son**
 rv


 **nephew**
 rv . ruv . z

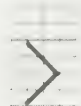
 **brother**
 rv . z


 **father, daddy**
 rvx

 **husband**
 rvx R


 **sick, ill**
 rx


 **attack (of illness)**
 rx . hwxxx


 **relation**
 r3L


 **about, of, concerning**
 r3S

 **position**
 r3L . q

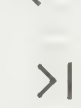
 **at**
 r3S . q


 **here**
 r3 . q . q

 **purpose**
 r3L . r

 **for (for the purpose of), in order to**
 r3S . r

 **although**
 r3 . r . r

 **to, toward**
 r3 . x

 **several**
 r3 . z

 **weak**
 r3w


 **alcoholic drink**
 r6s . z . z


 **relation**
 r9L

 **by, of**
 r9S


 **opposition, counter purpose**
 r9rL




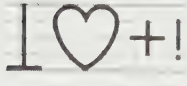



 **against, opposed to**
 r9rS



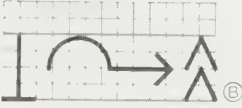
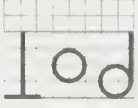
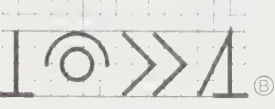
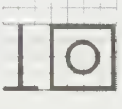
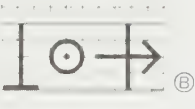
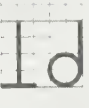
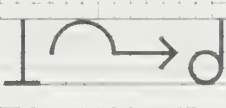
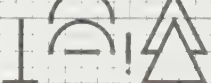
 **hot**
 r9 . a . r








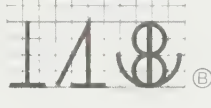
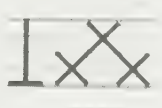

 **warm**
 r9 . a . t . sw

S

 **person, individual, human being**
 s

	nurse s. ax
	firefighter s. ax2
	doctor, physician s. a. x. z. z
	dentist s. ax. uu
	friend s. b. t. z
	stranger s. b. z
	resident s. d
	neighbour s. d. x. x
	visitor, guest s. df
	teacher s. fj. jo

	student, pupil s. fj. jo
	minister, priest s. fj. jo. uu
	boss s. fj. vv
	singer s. i. ix
	counsellor s. ij. rr. sx
	secretary s. il
	ghost s. iq. fx
	musician s. ix
	conductor s. fj. ix
	sinner s. ij. z. uu

	composer s. jp. ix
	farmer s. kkrw
	astronaut, cosmonaut s. lv. f
	police officer s. r
	baby sitter s. r. isw
	aide, helper, assistant s. sx
	volunteer s. sx. bn
	clerk s. sx. iijx
	soldier s. tt
	worker s. vv

I, me, myself
s. z1

we, us,
ourselves
s. z1 X

you, yourself
s. z2

you, yourselves
s. z2 X

they, them,
themselves
s. z3

my, mine
s. z1 . t

our, ours
s. z1 . t X

your, yours
s. z2 . t

your, yours
(plural)
s. z2 . t X

their, theirs
s. z3 . t

(to) increase
sLw A

big, large
sLw V

(to) decrease
sSw A

little, small
sSw V

help, aid,
assistance
sx

aid, support
sx T

(to) help,
(to) aid,
(to) support,
(to) assist
sx A

brace
sx . ax . t

walker
sx . ax . vww

hearing aid
sx . e . vx

(to) support
(financially)
sx . t . iix

(to) need
s1 A

necessary
s1 V

therapist
s1s . f . s

long
s3L

short
s3S

ruler,
measuring stick
s3xx T

(to) measure
s3xx A

bed
s3x2x

pillow
s3xxy

nail
s6L

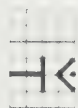
pin
s6S



hammer
s8



but, except
s9



unless
s9. qr

†



addition
tL



(to) add, (to) gain
tL A



with (the help of),
tSH



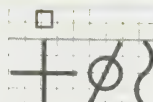
① and ② plus
③ also
tS



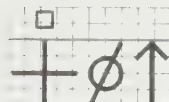
belongs to, of
(the possessive)
tSG



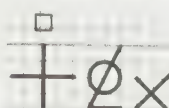
flavouring,
seasoning
t. iv



pepper
t. iv. a



sugar
t. iv. f



vinegar
t. iv. tx



along with
t. t



yes
t. z. z



(to) own,
(to) possess,
twL



(to) have
twS



(to) share
tw. x. t. x



cross
tx



Christian
tx V



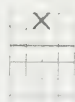
multiplication
t2L



multitude
t2L T



(to) multiply
t2L A



plural indicator
t2SB



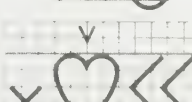
group of
(the collective)
t2SG



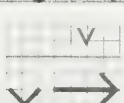
① much
② many
tSG V



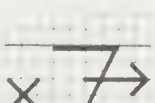
lake
t2. a



angry, mad
t2. b. rr



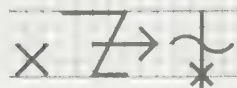
quick, fast
t2. f



storm
t2. fvw

~ ♡ # △ ∩ ∪ ∘ ∘ ∩ ∪ () □ ° □ □ □

△ · ^ ⊥ ∠ + × △ ^ - | > ? ! , 0123 abc



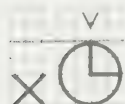
snowstorm

t2. fvw. atx



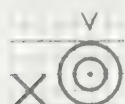
train

t2. ggw



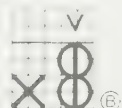
often

t2. hw x



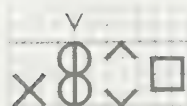
bright

t2. hiq



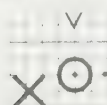
rich, wealthy

t2. iix



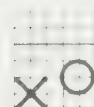
expensive

t2. iix. rr. l



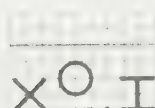
dirty, soiled

t2. iq. q



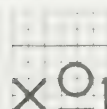
meal

t2. iw



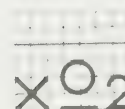
snack

t2. iw. z. sw



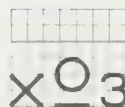
breakfast

t2. iw. z l



lunch

t2. iw. z2



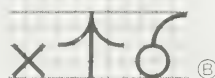
dinner, supper

t2. iw. z3



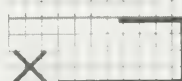
grove

t2. kkx

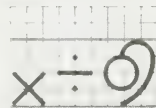


orchard

t2. kkx. ik

shopping centre,
plaza, mall

t2. nw



sentence, phrase

t2. qqw. ei



group

t2. s



class

t2. s. fj. jo

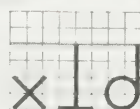
govern-
ment

t2. s. fj. ls



chorus, choir

t2. s. i. ix



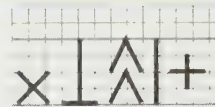
musical group

t2. s. ix



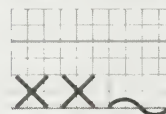
band, orchestra

t2. s. lv. ix



team

t2. s. vv. x. t. x



sea, ocean

t2. t. a



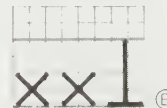
city

t2. t. d



forest, woods

t2. t. kkx



(the) public

t2. t. s



public (adj)

t2. t. s V



(to) chew

t2. uu



war

t2tt



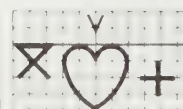
most

t2Hw



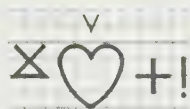
more

t2Mw

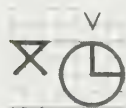


best

t2Hw. b. t. z



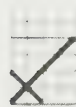
better
t2Mw.b.t.z



usually
t2w.hwx



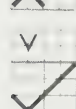
plough
t2wx



knife, sword
t2x



(to) cut
t2x A



sharp
t2x V



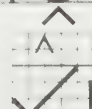
star
t2xN



harvest
t2x.k.k



(to) shave
t2x.x.hqsy



(to) chop
t2x.z



creation, nature
u



(to) create
u A



danger
u.z



God
uu



Jewish
u6u



teeth
u6u6



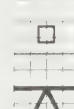
(to) bite
u6u6 A



couple
uvxx



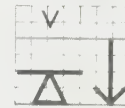
weight
uw



(a) weight
uw T



(to) weigh
uw A



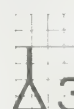
heavy
uw.f



woman
ux



queen
ux.orr



she, her, herself
ux.z



her, hers
ux.z.t

V



action, act, deed
vL



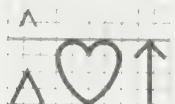
action indicator
vSB



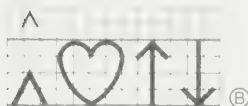
activity
vSG



(to) do, (to) act
vS



(to) play
v.b.f



(to) tease
v.b.f.f.

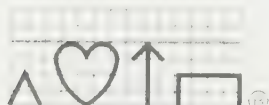
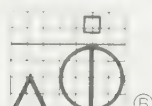
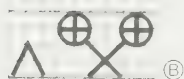


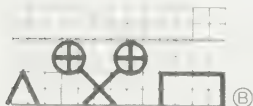
table game
v.b.f.o



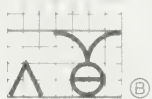
behaviour
v.hx



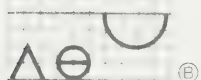
tennis
v.iittt



ping pong
v.iittt.o



badminton
v.ikkw



basketball
v.iw.j



baseball
v.iw.rry



croquet
v.iw.s



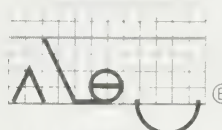
football, soccer
v.iw.vww



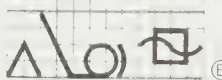
bowling
v.iww



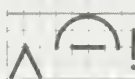
field hockey
v.iwwx



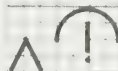
golf
v.iwwx.j



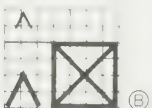
ice hockey
v.iwx.k.al



mistake
v.jw.z



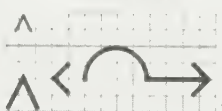
hobby, pastime
v.jz



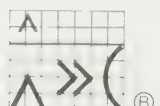
(to) finish
v.lt



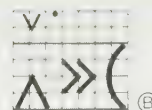
sport
v.nx



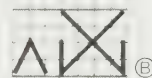
(to) obey
v.r.fj



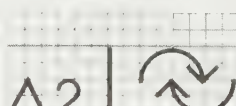
(to) prepare
v.rr.k.A



ready, prepared
v.rr.k.VD



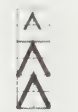
boxing
v.vv



wrestling
v.z.s.jjrr



work,
employment
vv



(to) work
vv.A



(to) exercise
vv.nx



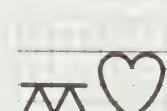
(to) practise
vv.x.x



insect
vvv



animal
vvw



pet
vvw.b



power
vvx

legs and feet

vww



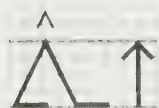
(to) walk, (to) go

vww A



(to) climb

vww . f



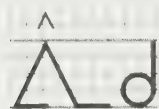
outing

vww . fl



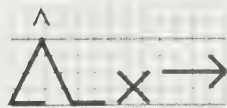
(to) dance

vww . ix



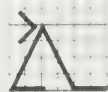
(to) run

vww . t . f



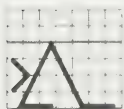
hip

vwwy3H



leg

vwwy3M



heel

vwwy3G



foot

vwwy6



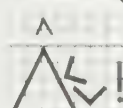
toe

vwwy9



(to) kick

vwwy . z



citizen

vwx



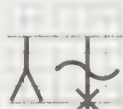
man

vx



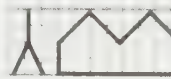
snowman

vx . atx



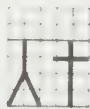
king

vx . orr



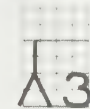
Christ, Jesus

vx . tx



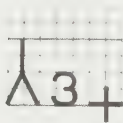
he, him, himself

vx . z



his

vx . z . t

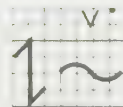
opposite
meaning

v1x



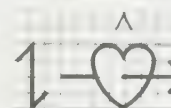
dry

v1x . a



(to) hate

v1x . bf



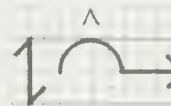
old

v1x . fhx



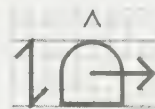
(to) follow

v1x . fj



(to) remember

v1x . fjo



easy

v1x . fxx



dark

v1x . hiq



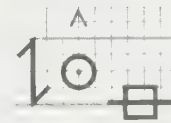
never

v1x . hwx . lt



(to) lose

v1x . iq . lw

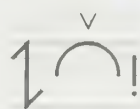


old

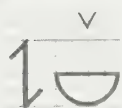
v1x . isw



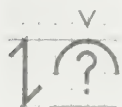
} ~ ♥ # △ ∩ ↑ ⊗ ○ ◦ ∩ ∪ () □ ° ▢ ▣ ▤
 △ · ^ ⊥ ∟ + × △ ∇ − | > ? ! , 0 1 2 3 a b c



stupid, dumb
v1x.j.z



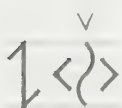
empty
v1x.jw



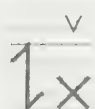
certain, sure
v1x.jz



none, nothing
v1x.lt



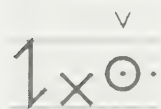
cold
v1x.r.a.r



① few,
② little
v1x.t



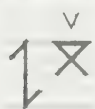
cheap,
inexpensive
v1x.t.iix



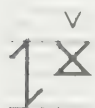
clean
v1x.t.iq.q



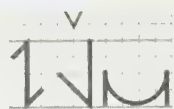
peace
v1x.ttt



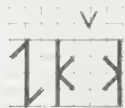
least
v1x.tHwH



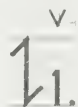
less
v1x.tHwM



hard
v1x.v.jxx



narrow
v1x.xy.xy



last
v1x.z.q



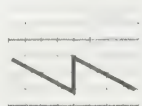
lightning
v2wx



electricity
v2x



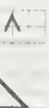
active indicator
v3



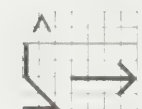
electromagnetic
radiation
v4x



sail
v4Hx



(to) kneel
v4Gx



(to) crawl
v4x.f



ankle
v4x.y3



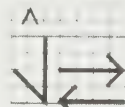
knee
v4x.y9



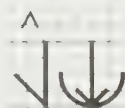
hand
v5



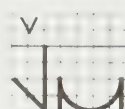
(to) touch
v5 A



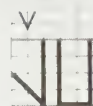
(to) rub
v5. ff



(to) catch
v5. fj



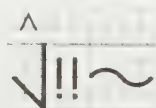
soft
v5. jxx



smooth
v5. o



(to) hit
v5. z. z



(to) splash
v5. z. z. a



(to) fight
v5v



thumb
v5y3



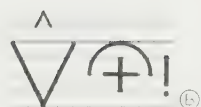
finger
v5y9



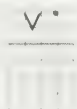
value,
evaluation
v6L



description
(evaluation)
indicator
v6S



(to) approve
v6.jt.z



description,
(evaluation)
after the fact
indicator
v6.q



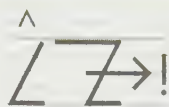
angle
v8L



nose
v8S



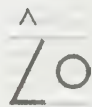
(to) smell
v8S A



(to) sneeze
v8.fvw.z



breath
v8.i



(to) breathe
v8.i A



air, atmosphere
v8wH



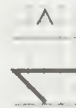
smell, odour
v8wU



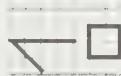
perfume
v8w.b.f



passive
indicator
v9



(to) point
v10



sign
v10.l

W



sky
wLH



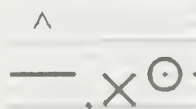
subtraction
wLM



(to) subtract,
(to) take away,
(to) remove
wLM A



earth, ground
wLG



(to) clean
wL.z.t.iq.q



hook, hanger
wLr



(to) hang,
(to) hook
wLr A

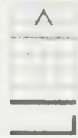


world
wLw



Blissymbol
wLwx

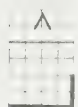
} ~ ♥ # △ ∩ ↑ ⊗ ○ ◦ ∩ ∪ () □ ◻ □ ▢ ▣
△ · ^ ⊥ ∠ + × △ ^ - | > ? ! , 0 1 2 3 a b c



(to) bury
wLUwx



Blissymbol part
wLwx.qqw



(to) lie down
wLx



anywhere
wLx4



space
wwx



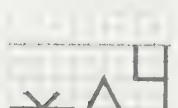
dish, plate
wLxx



place, location
wLy



(to) put
wLy A



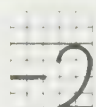
court, field
wLy.v.nx



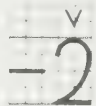
where?
wLz



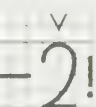
minus, without
wS



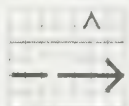
silence
wS.ew



silent
wS.ew V



quiet
wS.ew.z



(to) stay
wS.f



poor
wS.iix



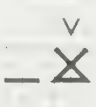
flat
wS.p



neither
wS.qr3



nor
wS.qr9



enough
wS.tw



unemployment
wS.vv



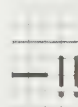
vacation
wS.vv.b.f



infinite
wS.x.x



not
wS.z



no
wS.z.z



same, equal
wSw



(to) equal
wSw A



high
wSHwG



low
wSMwG



across
wSwx



different
wSwx2



ladder
wSwxx



stairs, steps
wSwxSx

xL

xS

V



left
wSHx F

V



right
wSHx R

V



arm
wSMx

Λ



(to) break
wSMx4 A

• V



breakable,
fragile
wSMx4 DV

V •



broken
wSMx4 VD

Λ



(to) stand
wSGx

Λ



sport stick
wSGx4

Λ



(to) hug,
(to) embrace
wx . iq

Λ



(to) smash
wSx . t. qqw

Λ



(to) sit
wSxx

Λ



wrist
wSMxy3H

Λ



elbow
wSMxy3M

Λ



back
wSGxy3H

Λ



buttocks, bottom
wSGxy3M

Λ



genitals
wSGxy9

Λ



on
wSy

Λ



X

Λ



line
xL

Λ



linear thing
xL T

V



linear, straight
xL V

Λ



(to) cross out,
(to) destroy
(to) delete,
(to) cancel
x2L

Λ



pen, pencil
x4L

Λ



(to) write
x4L A

Λ



screw
xL . σ . x

Λ



departure
xL . f3

Λ



(to) go,
(to) leave
xL . f3 A

Λ

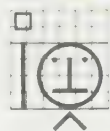


return
xL . f9

Λ



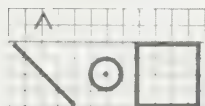
(to) return,
(to) come back
xL . f9 A



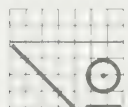
beard
xL.hqsy



hair
xL.hsy



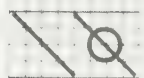
**(to) draw,
(to) sketch**
xL.iq.l



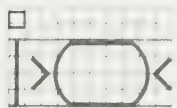
**crayon,
coloured pencil**
xL.iqw



bat
xL.iw



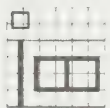
signature
xL.ix



belt
xL.kkwwyy



stick
xL.kkx



wire
xL.mx



① after ② behind
xL.q



late
xL.q.hwx



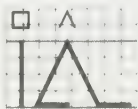
between
xL.q.x



**(to) fasten,
(to) join
(to) attach**
xL.t.x A



together
xL.t.x V



cane
xL.vwv



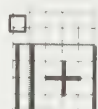
**electric wire,
electric cord**
xL.vx



**copy, repetition,
duplicate**
xL.x T



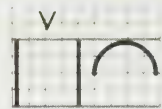
**(to) repeat,
(to) copy,
(to) duplicate,
(to) reproduce**
xL.x A



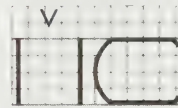
strap, string
xL.x.f.x



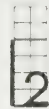
limits
xL.x



**mentally
handicapped**
xL.x.j



**physically
handicapped**
xL.x.kkww



other
xL.z



deep
xLx y



dollar
xLxzs



thin
xLy3.x y



thick, fat
xLy3.x y R



wide
xLy9.x y



cent
xLzc



it
xS



the
x2S

V specific
x2S V

ⓔ
a, an, any
x4S

V general
x4S V
ⓔ

anytime
xS. hw x

V ever
xS. hw x V
ⓔ

anything
xS. l

this
xS. q

from
xS. r

away, off
xS. r R

anyone
xS. s

its
xS. t

① near, close
② almost, nearly
xS. x

far, distant
xS. x R

① similar ② like
xS. x. ww

similar sound
xS. x. ww. ew

rhyme
xS. x. ww. ew

V shallow
xSxy

y
the pointer
y

z
conditional
indicator
z?B

? what?
z?G

? when?
z?. hw x

Λ "pardon?"
z?. i
ⓔ

? past conditional
indicator
z?. k

? what thing?
z?. l

? why?
z?. p

? which?
z?. qqw

? if
z?. qr

? who?
z?. s

? whose?
z?. s. t

① how much?
② how many?
z? . t

how?
z? . v

command
z!

intensity
z!

please
z! . b

let's
z! . f j x . s . z

comma
z,

who, which,
that, when,
where
("the relativizer")
z, . z

whose
z, . z . t

example,
sample
z1

once
z1 . hw x

each
z1 . lt

first
z1 . q

next
z1 . q . x . q

(to) hop
z1 . v x x

self
z1 . x

decade
z10 . hr

century
z100 . hr

pair
z2

bicycle
z2 . g

skis
z2 . w

both
z2 . lt

second
z2 . q

tricycle
z3 . g

home run
z4 . rry

week
z7 . hw

alphabet, letters
zabc



Finding Meanings



I The World We Live In

-
1. Space 66
 2. The World 66
 3. Weather 69



1. Space

**sun**

(pictograph: the symbol looks like the sun)

**moon**

(pictograph: the symbol looks like a crescent moon)

**earth (as planet)**

(pictograph of the earth, showing its axis)

**star**

(pictograph: the symbol looks like a star)

**comet**

(pictograph: the symbol looks like a star with a curved tail)

**rocket**

(pictograph of a rocket + arrow to show upward motion)

**astronaut,
cosmonaut**

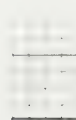
(person + rocket: a person who goes up in a rocket)

To save space in symbol descriptions, references to the writings of Charles Bliss are abbreviated CKB.

2. The World

**EARTH, AIR, FIRE
AND WATER****creation, nature**

(an equal-sided triangle: CKB points out that the Greeks considered the equal-sided triangle to be the simplest and most harmonious geometrical creation, and proof that the world is not chaos, but organized according to harmonious lines)

**earth, ground**

(full-sized horizontal line on the "earthline" of the symbol drawing area)

**sky**

(full-sized horizontal line on the "skyline" of the symbol drawing area)

**map**

(page + earth: a page showing a representation of the earth)

world
(sky + earth: what exists between sky and earth)

environment
(earth + water + sky: the complete physical world that surrounds us)

pollution
(waste + environment: waste products that spoil the environment)

light
(sun + eye: we see by the light of the sun)

air, atmosphere
(sky + nose: we breathe air from the sky)

gas
(pictograph: the symbol looks like a gas bubble rising upward)

fire
(the symbol looks like a flame, suggesting fire)

flame
(part (of) + fire)

water, liquid
(the symbol looks like a wave, suggesting water or liquid)

steam
(water + up: when water is converted into steam by boiling, it rises)

oil
(two parallel liquid symbols: oil floats on water)

GEOGRAPHICAL FEATURES

lake
(much + water: a body of water)

sea, ocean
(much + much + water: a large body of water)

river
(water + forward: water that flows)

beach, shore
(earth + water: the place where land touches water)

island
(water + earth + water: land surrounded by water)

mud

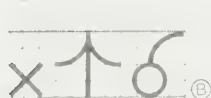
(extended earthline + water: a mixture composed of more earth than water)

country, countryside

(earth + tree: the place where trees dominate the landscape)

**grove**

(many + tree: a group of trees)

**orchard**

(grove + fruit)

One or more half-sized multiplication symbols are used with other symbols to create compound symbols with *collective meanings*. When used for this purpose, the half-sized multiplication symbol does not have an indicator, and the English equivalents are:

X much, many or group of

XX very much, very many

See, for example, *lake, ocean, dirty and meal*.

forest, woods

(many + many + tree: a large group of trees)

mountain

(pictograph: the symbol looks like a mountain)

hill

(mountain + little: a small mountain)

**valley**

(mountain + earth + mountain + pointer: the low place between mountains)

NATURAL OBJECTS**hole**

(pictograph: the symbol looks like a hole between two half-sized earthlines)

**cave**

(hole + mountain: a hole in a mountainside)

stone, rock

(half-sized symbol for mountain)

**powder, dust**

(three "powder-like" dots located at the points of the stone symbol)

**sand**

(powder + rock: powdered rock)

2. The World

69

crystal



(pictograph: the symbol looks like a crystal and incorporates the thing symbol)

MAN-MADE GEOGRAPHICAL FEATURES



mine

(mountain + dot: the dot locates the position of the mine deep within the mountain)

bridge



(pictograph: the symbol looks like a bridge between two half-sized earthlines)



city

(many + many + house: a very large group of buildings)



street

(house with an extended earthline + pointer)

3. Weather

weather



(sun + rain: these symbols represent the two major types of weather conditions)

cloud



(water + sky: a formation of water droplets in the sky)

fog



(sky + water: a formation of water droplets below the sky)

rain



(water + down: water that falls down from the sky)

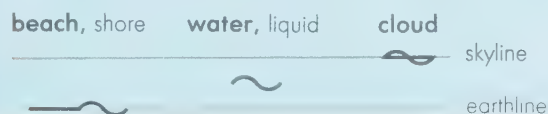
The position of a symbol in relation to earthline and skyline is a factor in determining meaning.

In some instances the positioning of the symbol is arbitrary. For example:

belongs to (possessive) ① and ② plus ③ also with (the help of),



Usually the positioning of the symbol relates to its meaning. For example:



**rainy**

(rain + description indicator)

**ice**

(water + thing: water transformed into a solid thing)

**hail**

(ice + down: ice particles that fall down from the sky)

**(to) freeze**

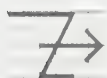
(water + thing + action indicator: water becoming solid ice)

**(to) thaw**

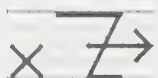
(thing + water + action indicator: solid ice becoming water)

**snow**

(rain + star: water that comes down from the sky in star-shaped flakes)

**wind**

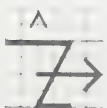
(air + forward: air that moves forward)

**storm**

(much + wind)

**snowstorm**

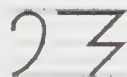
(storm + snow)

**(to) blow**

(wind + action indicator)

**lightning**

(sky + electricity: electricity that comes from the sky)

**thunder**

(ear + lightning: sound that accompanies lightning)

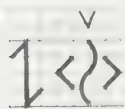
WORDS THAT DESCRIBE THE WEATHER

**hot**

(fire + two pointers suggesting radiation of heat + description indicator)

**warm**

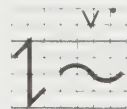
(hot + little + description indicator)

**cold**

(opposite meaning + hot + description indicator)

**wet**

(water + description after the fact indicator)

**dry**

(opposite meaning + wet + description after the fact indicator)

II Living Things

- 1. Plants 72
- 2. Animals 73
- 3. Human Beings 74
- 4. The Body 78



1. Plants

**plant**

(pictograph: the symbol looks like a flower with a leaf)

**flower**

(pictograph: the symbol looks like a flower)

**stem**

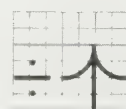
(flower + pointer to stem)

**tree**

(pictograph: the symbol looks like a tree)

**trunk**

(tree + pointer to trunk)

**branch**

(part (of) + tree)

**stick**

(linear thing + tree)

**leaf**

(pictograph: the symbol looks like a leaf)

**seed**

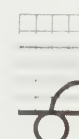
(earth + two dots below it to represent seeds)

**roots**

(pictograph: the symbol looks like two roots below the earth)

**vegetable (above ground)**

(pictograph: the symbol looks like a vegetable with the edible portion above the earth and the root below)

**vegetable (below ground)**

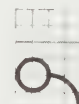
(pictograph: the symbol looks like a vegetable with the edible portion below the earth and the leafy portion above)

**leafy vegetable**

(pictograph: the symbol looks like a leafy vegetable with the grass-like edible portion above the earth)

**fruit**

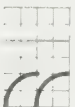
(pictograph: the symbol looks like a piece of fruit with a curved stem, in the position it would have if hanging from a tree)

**berry**

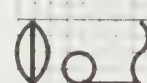
(pictograph: the symbol looks like a berry with a curved stem, in the position it would have if protruding from a bush)

**grass**

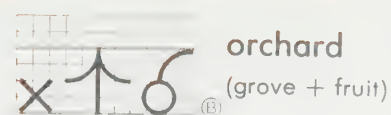
(pictograph: the symbol looks like a blade of grass)

**cereal, grain**

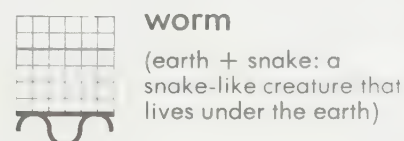
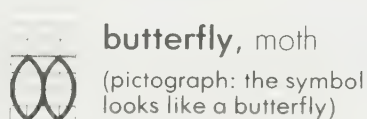
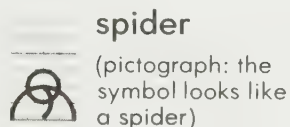
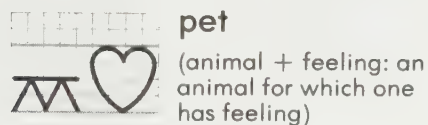
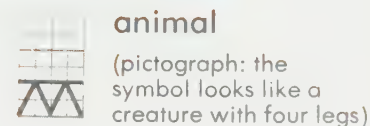
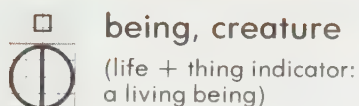
(pictograph: the symbol looks like two stalks of grain; it is made up of two grass symbols)

**tobacco**

(leaf + to smoke: a leaf used for smoking)



2. Animals



2. Animals

PLACES WHERE
PEOPLE KEEP
ANIMALS



ZOO

(park + animal: a park
for animals)



cage

(enclosure + barred
window: an enclosed
space from which
something cannot
escape)

3. Human Beings

person,

individual

human being

(pictograph: human
being standing, with
feet turned out)



PRONOUNS



I, me, myself

(person + 1: the first
person singular)

you, yourself

(person + 2:
the second person
singular)



he, him, himself

(man + 3: the third
person (male) singular)



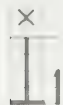
she, her, herself

(woman + 3: the third
person (female)
singular)



**we, us,
ourselves**

(person + 1 + plural
indicator: the first
person plural)



**you (plural),
yourselves**

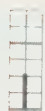
(person + 2 + plural
indicator: the second
person plural)



**they, them,
themselves**

(person + 3 + plural
indicator: the third
person plural)





it

(CKB says that this symbol is derived from the symbol for *small*. The symbol also looks like the top part of the man and woman symbols minus the specific gender parts: "it" is imprecise as to gender)



self

(1 + reference line: referring back to oneself as person number 1. The second element can be seen as a simplified person symbol)



other

(reference line + 2: referring to a second person)

AGE AND SEX DIFFERENCES



child

(a combination of the symbols for flower and little)



baby, infant

(child symbol turned on side: a child too young to stand)



adult, grown-up

(a combination of the symbols for flower and big)

Charles Bliss writes that a child is like a little flower; hence his symbol for a child is a combination of the symbols for *little* and *flower*, with "a big head and little arms and feet, just like a little child." Deriving from this, the symbol for adult is a combination of the symbols for *big* and *flower* (a person reaching full flower) and a teenager is the "in-between" size: a combination of the *big*, *little* and *flower* symbols. The baby symbol is a child symbol turned on its side, representing a child too young to stand on its feet.



teenager, adolescent

(a combination of the symbol for flower and the symbols for little and big: a person between childhood and adulthood)



man

(a combination of male (half-sized action symbol) + person: the man, according to CKB, embodies the action principle in human society. The symbol also looks like a stick drawing of a man with his legs apart)



woman

(a combination of female (half-sized creation symbol) + person: the woman, according to CKB, embodies the creative principle in human society. The symbol also looks like a stick drawing of a woman wearing a skirt)

**boy**

(a combination of the child symbol and the man symbol: a male child)

**girl**

(a combination of the child symbol and the woman symbol: a female child)

FAMILY MEMBERS

**relative**

(protection + person + protection: two adjoining roofs are used to mean "related")

**family**

(man + protection + protection + woman: a man and a woman join their roofs to create a family unit)

**husband**

(man + protection: this symbol, joined to the symbol for wife, produces the family symbol)

**wife**

(protection + woman: this symbol, joined to the symbol for husband, produces the family symbol)

**spouse**

(person + protection)

**father, daddy**

(protection + man: a man who gives protection to his family)

**mother,****mommy, mummy**

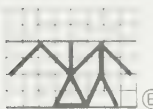
(protection + woman: a woman who gives protection to her family)

**parent**

(person + protection: a person who gives protection to his/her family)

**stepfather**

(husband + mother: the husband of one's mother)

**stepmother**

(wife + father: the wife of one's father)

Charles Bliss writes: "A father is symbolized by a man holding up the roof of his home, protection for his family." Similarly, the mother symbol represents a woman holding up the roof, and the parent symbol represents a human being of either sex in the same position. Bliss continues, "And look, the roof symbol has changed into the arms of father and mother, who open up their arms to embrace their children in love."



grandfather,
grandpa

(father + parent: the
father of one's father
or mother)



grandmother,
grandma

(mother + parent: the
mother of one's father
or mother)



grandparent

(parent + parent: the
parent of one's parent)



uncle

(brother + parent: the
brother of one's father
or mother)



aunt

(sister + parent: the
sister of one's father
or mother)



uncle, aunt

(sibling + parent)



brother

(protection + male +
2: a male family
member considered in
relation to another
child of his parents)



sister

(protection + female
+ 2: a female family
member considered in
relation to another
child of her parents)



sibling

(protection + male +
female + 2: a male or
female family member
considered in relation
to another child of the
same parents)



son

(protection + male: a
small male born under
the family roof)



daughter

(protection + female:
a small female born
under the family roof)



offspring, child

(protection + male +
female: a small male
or female born under
the family roof)



nephew

(son + sibling: the
son of one's brother
or sister)



niece

(daughter + sibling:
the daughter of one's
brother or sister)



nephew/niece

(offspring + sibling:
the child of one's
brother or sister)



cousin

(offspring + sibling +
parent: the child of
one's uncle or aunt)



couple

(man + woman)

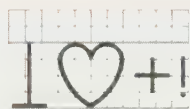


couple (married)

(man + protection +
woman: a couple
under one roof)

3. Human Beings

HUMAN BEINGS
OUTSIDE THE FAMILY



friend

(person + to like: a person whom one likes)



visitor, guest

(person + to visit: a person who comes to visit)



resident

(person + house: a person who lives in a house)



neighbour

(person + house + near: a person who lives in a nearby house)



stranger

(person + strange: a person who is strange, unknown)

4. The Body



body, trunk

(pictograph: the symbol looks like the trunk of the body, without head and limbs)



chest

(body + pointer to chest)



stomach

(body + pointer to stomach)



side

(body + pointer to side)



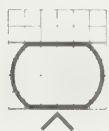
neck

(body + pointer to neck)



shoulder

(body + pointer to shoulder)



crotch

(body + pointer to crotch)



breast(s)

(body + two pointers to breasts)



waist

(body + two pointers to waist)



back

(standing person +
pointer to back)



buttocks, bottom

(standing person +
pointer to buttocks)



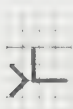
genitals

(standing person +
pointer to genital area)



arm

(pictograph: the symbol
looks like an arm bent
upward)



elbow

(arm + pointer
to elbow)



wrist

(arm + pointer
to wrist)



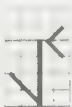
muscle

(pictograph of an arm
with a bulging biceps
+ pointer)



hand

(pictograph: the symbol
looks like the shape
formed by a thumb
and an index finger)




finger

(hand + pointer
to finger)



thumb

(hand + pointer
to thumb)

The symbol for person:  is adapted to create additional meanings. These variations, drawn as side views of a person, are used as the basis for still other meanings:

standing person



back



kneeling person



(to) crawl



weak person
(buckling at the knee)



weak



sick person
(knees drawn up in pain)



pain



person lying down



(to) bury



In addition, a *simplified* person symbol is found in several symbols:

self



other



4. The Body

**legs and feet**

(pictograph: the symbol looks like a side view of a pair of legs and feet)

**leg**

(legs and feet + pointer to leg)

**hip**

(legs and feet + pointer to hip)

**foot**

(legs and feet + pointer to foot)

**heel**

(legs and feet + pointer to heel)

**toe**

(legs and feet + pointer to toe)

**knee**

(kneeling person + pointer to knee joint)

**ankle**

(kneeling person + pointer to ankle joint)

**head**

(pictograph: the symbol looks like a human head, with lines indicating nose and mouth)

**hair**

(linear thing + head + pointer to top of head, where hair grows)

**face**

(pictograph: the symbol looks like a face, with two dots for eyes, and nose and mouth lines)

**cheek**

(face + pointer to cheek)

**chin**

(face + pointer to chin)

**beard**

(linear thing + face + pointer to chin, where beard grows)

**ear**

(pictograph: the symbol looks like a side view of an ear)

**eye**

(pictograph: the symbol looks like an eye)

**eyebrow**

(eye + half-sized line + pointer)

**eyelid**

(eye + pointer)



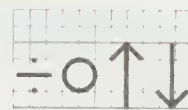
mouth

(pictograph: the symbol looks like a round open mouth)



lips

(mouth + two pointers)



tongue

(part (of) + mouth + up and down: the part of the mouth that moves up and down)



teeth

(pictograph: the symbol looks like two teeth)



nose

(pictograph: the symbol looks like a side view of a nose)



brain

(mind + thing indicator: an organ of the body, a concrete object)



bone

(pictograph: the symbol looks like a bone shaft with ends)



joint

(two bones with a pointer to the junction where they meet)



skeleton

(structure + being: the supporting structure of a living creature)

Noun symbols are *unmarked* when there is no second, concrete meaning for the symbol.

When a noun symbol has two designated meanings, one of them concrete, the *thing indicator* is used to indicated the concrete meaning. For example:

mind



brain



feeling, emotion



heart



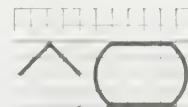
heart

(heart shape + thing indicator: an organ of the body, a concrete object)



blood

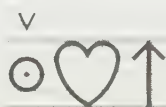
(liquid + life)



skin

(protection + body: protective covering for the body)

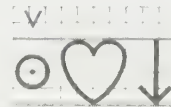
WORDS TO DESCRIBE THE BODY



beautiful, attractive

good-looking, pretty, handsome

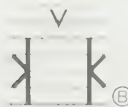
(eye + happy + description indicator: pleasing to the eye)



ugly, unattractive

(eye + sad + description indicator: displeasing to the eye)

4. The Body

**thick, fat**

(two full-sized vertical reference lines with wide space between them + two pointers + description indicator: the pointers point inward toward the *thick* shape formed by the reference lines)

**thin**

(two full-sized vertical reference lines with narrow space between them + two pointers + description indicator: the pointers point inward toward the *thin* shape formed by the reference lines)

**big, large**

(full-sized vertical line bounded by half-sized sky and earthlines + description indicator: the vertical line extends to the *biggest* possible size within the symbol square)

**little, small**

(half-sized vertical line bounded by half-sized midline and earthline + description indicator: the vertical line is relatively *little*)

**health**

(symbol for simplified person with arm bent as if exercising: i.e., a person in a state of health)

**healthy**

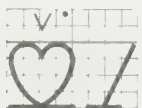
(health + description indicator)

**strong**

(symbol for simplified person with arm bent, flexing his biceps + description indicator)

**weak**

(standing person who is buckling at the knees + description indicator)

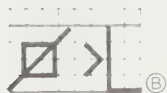
**tired**

(rest + to need + description after the fact indicator: needing rest)

BODY FUNCTIONS

**digestion**

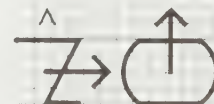
(food + through: food passing through the body)

**bowel movement**

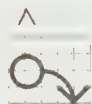
(waste + buttocks)

**urine**

(waste + genitals)

**(to) burp**

(wind + body + upward arrow + action indicator: to make a wind up out of the stomach)



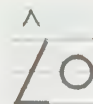
(to) spit

(mouth + downward curving arrow + action indicator: to expel from one's mouth)



breath

(nose + mouth)



(to) breathe

(breath + action indicator)



(to) sleep

(eye + to close + action indicator: to close one's eyes in sleep)



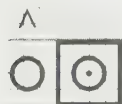
asleep

(to sleep + description indicator)



awake

(eye + open + description indicator: the state one is in when one's eyes are open)



(to) yawn

(mouth + to sleep: what one's mouth does when one is sleepy)

SEX AND REPRODUCTION



sex

(generalization + male + female)



menstruation

(blood + month)



pregnant

(before + birth + description indicator: a woman's condition before she bears her child)



birth

(protection (roof) + star: someone new under the roof. CKB points out that newspapers often use a star to denote a birth)

HANDICAPS, INJURIES AND SICKNESS



sick, ill

(person lying on back with knees drawn up in pain + description indicator)



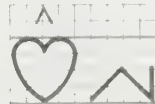
attack (of illness)

(sick + limited time)



pain

(feeling + sick + description indicator: feeling which makes one draw up one's knees)



(to) hurt,

(to) feel pain

(pain + action indicator)

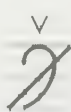
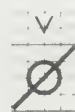
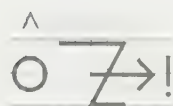
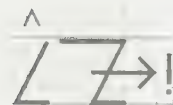
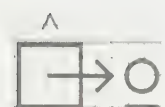


(to) injure,

(to) hurt,

(to) cause pain

(to cause + pain + action indicator)

**handicap**(ability + limits:
® limited ability)**physically
handicapped**(limits + body +
description indicator:
having limits to one's
physical abilities)**mentally
handicapped**(limits + mind +
description indicator:
having limits to one's
mental abilities)**blind**(eye + cross out +
description indicator:
unable to see)**deaf**(ear + cross out +
description indicator:
unable to hear)**non-speaking,
non-vocal**(mouth + cross out +
description indicator:
unable to speak)**(to) cough**(mouth + wind +
intensity symbol +
action indicator: to
have a strong wind
come from one's
mouth)**(to) sneeze**(nose + wind +
intensity symbol +
action indicator: to
have a strong wind
come from one's nose)**(to) vomit**(out of + food +
action indicator: to
expel food)

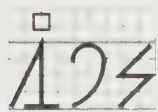
Quarter-sized symbols called *indicators* can be positioned over Blissymbols. They signal various grammatical forms of the word associated with the symbol, while allowing the root meaning to be retained. The basic indicators are:

thing indicator**action indicator****description (evaluation) indicator****plural indicator**

Note: In order to conserve space, the description (evaluation) indicator is called, simply, the *description indicator* in the symbol descriptions.

AIDS FOR
HANDICAPS,
INJURIES AND
SICKNESS

**help, aid,
assistance**(diagonal line +
person: the person
symbol appears to be
helping the leaning
line)**aid, support**(help + thing
indicator: a concrete
thing that aids or
supports a person)



hearing aid

(aid + ear + electricity + thing
Ⓢ indicator: electrical aid for the ear)



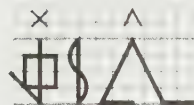
brace

(support + medical + thing indicator)



walker

(support + medical + to walk: + thing indicator + action indicator: a medical support that helps a person to walk)



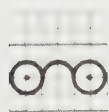
crutches

(tools + medical + to walk + plural indicator + action indicator: medical devices for walking)



cane

(linear thing + to walk + thing indicator + action indicator: a linear thing used to help a person to walk)



(eye) glasses

(pictograph: the symbol looks like a pair of glasses, and incorporates two eye symbols)



medical

(a simplification of the caduceus, the traditional medical symbol + description indicator)



medicine

(chemical product + medical)



pill, tablet

(disc + medical: medicine in disc form)



bandage

(cloth + protection + medical)



cast

(enclosure + medical + body: a medical enclosure for the body)



(to give) artificial respiration

(to cause + to breathe + action indicator)

KEEPING CLEAN



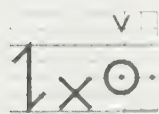
spot, mark

(eye + dot: a dot perceived by the eye)

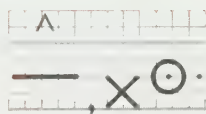


dirty, soiled

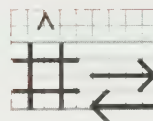
(many + spot + description indicator: having many spots)

**clean**

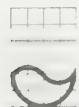
(opposite meaning + dirty + description indicator)

**(to) clean**

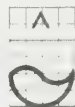
(to remove + comma + dirt + action indicator)

**(to) wipe**

(cloth + to and fro + action indicator: to move a cloth to and fro)

**bath, basin, sink**

(water + container)

**(to) wash,****(to) bathe**

(bath + action indicator)

**bathroom**

(room + bath)

**shower**

(room + water + down: a room where water pours down)

**soap**

(thing + to wash)

**towel**

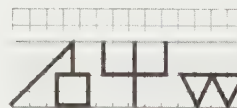
(cloth + dry: a cloth for drying)

**(to) shave**

(to cut + beard + action indicator + thing indicator)

**toothbrush**

(brush + teeth)

**toothpaste**

(chemical product + brush + teeth: a chemical product for brushing teeth)

**comb**

(pictograph: the symbol looks like a side view of a comb)

**(to) comb**

(comb + action indicator)

III Being Alive

A. Things We Do

1. Living 88
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B. Things We Need

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4. Rooms 122
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6. Tools, Machines and Building Materials 126
7. Chemicals and Waste Products 129
8. Energy 130



1. Living

life



(a combination of the symbols for sun and person: energy produced by the sun enables the individual to live)



(to) live
(life + action indicator)



(to) be, (to) exist
(half-sized symbol for to live + action indicator; the little meaning of to live)

Charles Bliss writes that two sizes of the same symbol can represent the same basic meaning. The half-sized symbol is used to "minimize" the meaning of the full-sized symbol. For example:

big meaning

little meaning

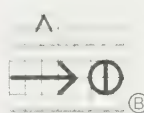
(to) live

(to) be, (to) exist



(to) own,
(to) possess

(to) have



(to) become

(to advance + to be + action indicator; to come to be)



real

(to be + half-sized earthline + description indicator; existing on earth)



birth

(protection (roof) + star: someone new under the roof. CKB points out that newspapers often use a star to denote a birth)



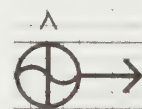
pregnant

(before + birth: a woman's condition before she bears her child)



(to) change

(a simplified version of the symbol for weather + action indicator; CKB points out that weather is ever-changing)



(to) develop

(to change + forward + action indicator to change in a progressive way)



(to) grow

(flower + up + action indicator: to come up as flowers do. CKB says that this symbol applies primarily to agriculture and horticulture, but that it may be used in a more general sense, such as "children grow up.")



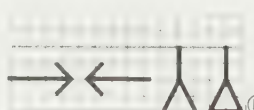
(to) increase

(big + action indicator: to become bigger)




behaviour


(activity + creature: activities of a living being)





date (social)


(to meet + man + woman: a man and woman meeting each other socially)



(to) hug,
 (to) embrace
 (arm + around + action indicator)



(to) kiss
 (mouth + mouth + action indicator: to touch one's mouth to another's mouth)



engaged
 (before + to marry + description indicator)



(to) marry
 (protection + to combine + action indicator: to join together and live under one roof)



divorce
 (to marry + division: the legal division of a married couple)



death
 (life + cross out: life destroyed)

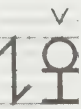

(to) die
 (death + action indicator)


mortal
 (death + description before the fact indicator)


dead
 (death + description after the fact indicator)


(to) bury
 (earthline + to lie down + action indicator: to lay to rest below the earth)


young
 (child + description indicator)


old
 (opposite meaning + young + description indicator)

2. Having, Getting and Giving

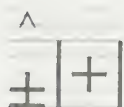
HAVING



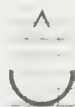
(to) own,
(to) possess
(addition + earth +
action indicator: to
have a big earthly
addition or plus)



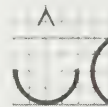
(to) have
(half-sized symbol for to
own: to have
something in one's
possession without
necessarily owning it)



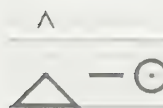
(to) share
(to have + together +
action indicator)



(to) hold
(container + action
indicator)

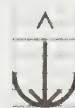


(to) keep,
(to) save
(to hold + future +
action indicator: to
hold for the future)

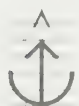


(to) hide,
(to) conceal
(to make + minus +
eye + action
indicator: to make
invisible)

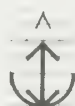
GETTING AND GIVING



(to) get,
(to) receive
(down + container +
action indicator: to add
something to one's
supply of things)



(to) give, (to) offer
(up + container +
action indicator: to
take something from
one's supply of things)



(to) exchange
(to receive + to give
+ action indicator)



(to) borrow
(to receive + limited
time + action
indicator: to receive
for a limited time)



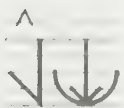
(to) lend
(to give + limited time
+ action indicator: to
give for a limited time)



(to) find,
(to) discover
(eye + thing +
earthline + action
indicator: to see
something on the earth)



(to) lose
(opposite meaning +
to find)



(to) catch
(hand + to receive
+ action indicator)



(to) learn
(to receive +
knowledge + action
indicator)



(to) teach
(to give + knowledge
+ action indicator)

2. Having, Getting and Giving

91



(to) pay

(to give + money + action indicator)



(to) buy,

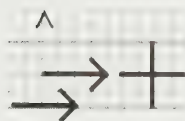
(to) purchase

(money + thing + action indicator: first you have the money, which you use to *buy* a thing)



(to) sell

(thing + money + action indicator: first you have a thing, which you *sell* for money)



(to) win

(race + addition + action indicator: to achieve a "big plus" through competition)



(to) gather

(gathering + action indicator)



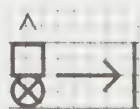
(to) increase

(big + action indicator: to become bigger)



(to) decrease

(little + action indicator: to become smaller)



(to) bring

(to carry + forward + reference line + action indicator: to carry *toward* a given location)



(to) send

(to carry + reference line + forward + action indicator: to carry *away from* a given location)



(to) need

(a person who is leaning, i.e., who needs support + action indicator)



necessary

(to need + description indicator)



(to) protect,

(to) take care of

(protection + action indicator)

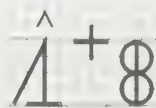


(to) help, (to) aid,

(to) support,

(to) assist

(help + action indicator)



(to) support

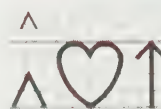
(financially)

(to help + with the help of + money + action indicator)

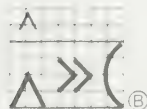
DOING



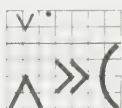
(to) do, (to) act
(half-sized action
symbol + action
indicator)



(to) play
(to do + happy +
action indicator: to
pursue activities that
make one happy)



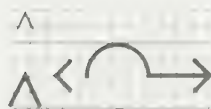
(to) prepare
(to do + for + future
+ action indicator: to
do (something) in
order to be ready for
the future)



ready, prepared
(to prepare +
description after the
fact indicator)



(to) finish
(to do + all + action
indicator)



(to) obey
(to do + by + to guide
+ action indicator:
to do (something) by
the rules)



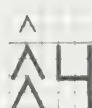
**work,
employment**
(two half-sized action
symbols, one above
the other to "heighten"
the meaning: activity
done with a purpose)



(to) work
(work + action
indicator)



(to) practise
(to work + to repeat
+ action indicator: to
work (at something)
repeatedly)



(to) exercise
(to work + healthy +
action indicator: to
work in a healthy
manner)



(to) use
mind + tool + action
indicator: to
manipulate a tool
rationally)



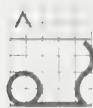
value, evaluation
(the symbol represents
a cone in an unstable
position, balanced on
its point, and reminds
us that our evaluations
of things are fallible)



ability, capability
(reference dot +
evaluation: an
evaluation of potential
to do something)



can, (to) be able
(dot + half-sized
evaluation symbol +
action indicator: to
evaluate beforehand
one's ability to do
something in the future)



(to) smoke
(the symbol looks like
a mouth holding a
smoking cigarette +
action indicator)



event, happening
(to be + half-sized
earthline)



**(to) happen,
(to) occur**
(event + action
indicator)

cause



(an outline shape based on the relation symbol: the wedge presses into the thing on which it has an effect)

effect



(an outline shape based on the relation symbol: the effect is the imprint left by the wedge-shaped symbol for cause)



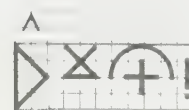
(to) cause

(cause + action indicator)



(to) be caused by

(to cause + passive indicator)



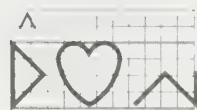
(to) improve

(to cause + better + action indicator: to cause to be better, in a rational sense)



(to) give artificial respiration

(to cause + to breathe + action indicator)



(to) injure,

(to) hurt,

(to) cause pain

(to cause + pain + action indicator)



(to) dry

(to cause + dry + action indicator)

MAKING



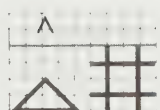
(to) create

(creation + action indicator)



(to) make

(flattened version of creation symbol, meaning man-made, the process by which human beings make things + action indicator)



(to) make cloth,

(to) weave

(to make + cloth + action indicator)



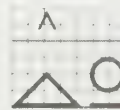
(to) crochet

(to make + cloth + hook + action indicator: to make cloth with a hook)



(to) knit

(to make + cloth + 2 + linear thing + action indicator + thing indicator: to make cloth using two linear things—knitting needles)



(to) cook

(to make + food + action indicator)

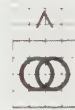
3. Doing, Making and Breaking

**(to) fix, (to) repair**

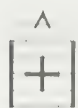
(to make + to work +
action indicator: to
make something work
again)

**(to) invent**

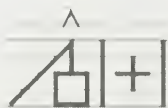
(plan + first + action
indicator: to plan for
the first time)

**(to) combine,****(to) connect**

(two half-sized circles,
which are overlapping
+ action indicator)

**(to) fasten,****(to) join,****(to) attach**

(together + action
indicator)

**(to) glue,****(to) stick**

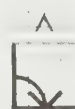
(glue + action
indicator)

**(to) repeat, (to) copy****(to) duplicate,****(to) reproduce**

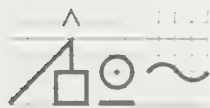
(two reference lines +
action indicator: the
line is repeated)

**(to) fill**

(full + action
indicator)

**(to) fold**

(the curved arrow
"pulls together" the
two reference lines +
action indicator)

**(to) paint**

(paint + action
indicator)

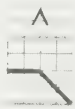
**(to) write**

(pen + action
indicator)

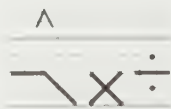
**(to) sew**

(needle + action
indicator)

BREAKING

**(to) break**

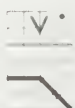
(a "broken" line +
action indicator)

**(to) smash**

(to break + many +
piece + action
indicator: to break into
many pieces)

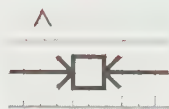
**breakable, fragile**

(to break +
description before the
fact indicator)

**broken**

(to break +
description after the
fact indicator)

(to) crush



arrow + thing +
arrow + action
indicator: to crush a
thing by pressure from
both directions)

(to) cut



(knife + action
indicator)

(to) chop



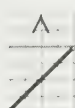
(to cut + intensity +
action indicator)

(to) divide



(division + action
indicator)

(to) cross out, (to) destroy, (to) delete, (to) cancel



(a diagonal line used
to cross out something
+ action indicator)

The *description (evaluation) indicator*, used to create the equivalent of an adjective or adverb, is the form of the description indicator most commonly used in the BCI vocabulary. For example:

long



young



The *description (evaluation) before the fact* indicator is used to represent an evaluation made *before* an action takes place. The dot comes *before* the evaluation symbol. For example:

breakable, fragile



(Something is judged to be breakable *before* the object is put to the test.)

The *description (evaluation) after the fact* indicator is used to represent an evaluation made *after* an action has taken place. The dot comes *after* the evaluation symbol. For example:

broken



(Something is evaluated as broken *after* the breakage has occurred.)

4. Moving and Staying Still

MOVING

**action, act, deed**

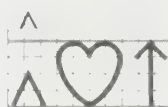
(from shape of volcano cone, which CKB says represents "one of the primeval actions of our earth")

**activity**

(half-sized action symbol, meaning an action of lesser importance)

**(to) do, (to) act**

(half-sized action symbol + action indicator)

**(to) play**

(to do + happy + action indicator: to pursue activities that make one happy)

**work, employment**

(two half-sized action symbols, one above the other to "heighten" the meaning: activity with a purpose)

**(to) work**

(work + action indicator: to do with a purpose)

**(to) practise**

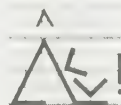
(to work + to repeat + action indicator: to work (at something) repeatedly)

**(to) exercise**

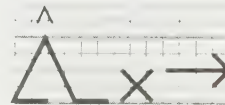
(to work + healthy + action indicator: to work in a healthy manner)

**(to) walk, (to) go**

(legs and feet + action indicator)

**(to) kick**

(legs and feet + two pointers + intensity + action indicator: to move legs and feet forcefully)

**(to) run**

(to walk + quick + action indicator)

**(to) climb**

(to walk + up + action indicator)

**(to) hop**

(1 + foot + action indicator: to go on one foot)

**(to) dance**

(to walk + musical note + action indicator)

**(to) advance**

(forward + action indicator)

**(to) come,****(to) approach**

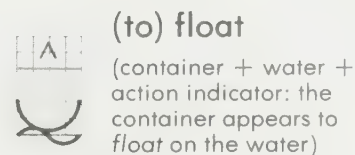
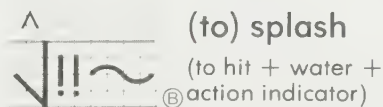
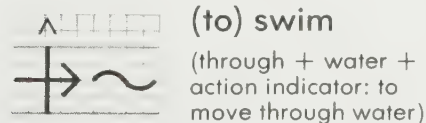
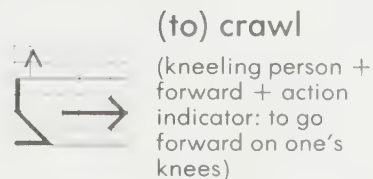
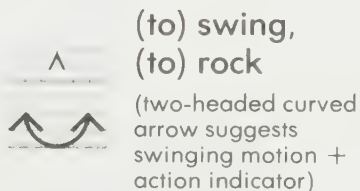
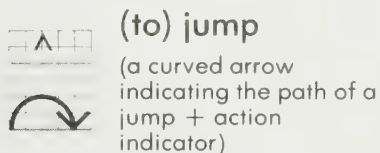
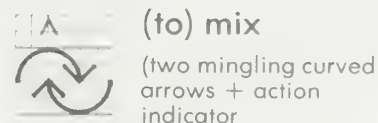
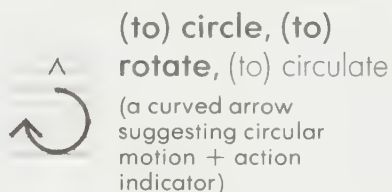
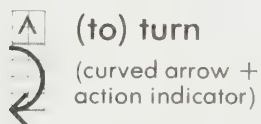
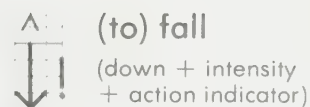
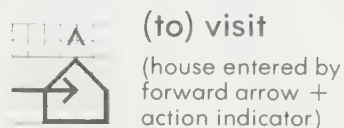
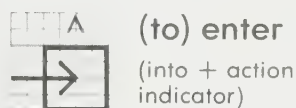
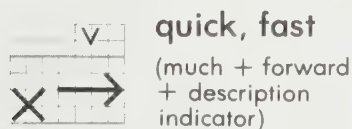
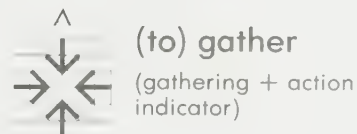
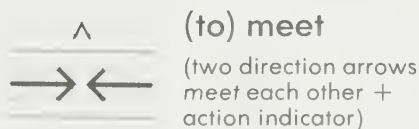
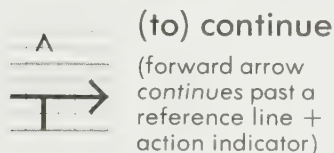
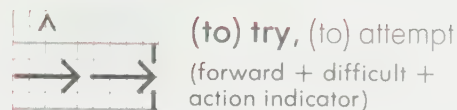
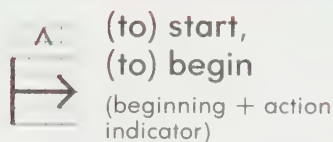
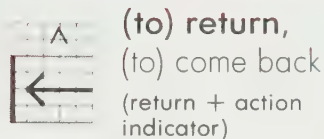
(approach + action indicator)

**(to) go, (to) leave**

(departure + action indicator)

4. Moving and Staying Still

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4. Moving and Staying Still

**(to) ride**

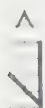
(to sit + forward + action indicator: to go forward in a sitting position)

**(to) fly**

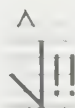
(wings + action indicator)

**(to) fight**

(hand crossing hand + action indicator)

**(to) touch**

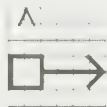
(hand + action indicator)

**(to) hit**

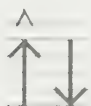
(to touch + two intensity symbols + action indicator: to use the hand forcefully)

**(to) dig**

(shovel + earth + action indicator)

**(to) push,****(to) shove**(forward + thing + action indicator: the forward moving arrow seems to be *pushing* the thing)**(to) pull, (to) tug**(thing + forward + action indicator: the forward moving arrow seems to be *pulling* the thing)**(to) lift, (to) raise**

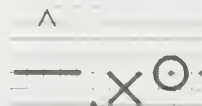
(up + weight + action indicator: to raise a weight)

**(to) shake**

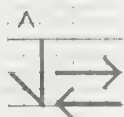
(up and down + action indicator)

**(to) subtract,****(to) take away,****(to) remove**

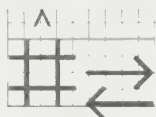
(subtraction + action indicator)

**(to) clean**

(to remove + comma + dirt + action indicator)

**(to) rub**

(hand + to and fro + action indicator)

**(to) wipe**

(cloth + to and fro + action indicator: to move a cloth back and forth)

**(to) put**

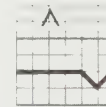
(place + action indicator)

**(to) open**

(open + action indicator)

**(to) close, (to) shut**

(enclosure + action indicator)

**(to) hang,****(to) hook**

(hook + action indicator)

4. Moving and Staying Still

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(to) turn on,
(to) switch on

(switch + action
indicator)



(to) travel

(trip + action
indicator)



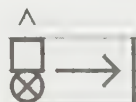
(to) move

(wheel + half-sized
earthline + action
indicator: a less
emphatic form of the
symbol for to travel)



(to) carry,
(to) transport

(thing + wheel +
action indicator: to
move something with
the help of wheels)



(to) bring

(to carry + forward +
reference line +
action indicator: to
carry toward a given
location)



(to) send

(to carry + reference
line + forward +
action indicator: to
carry away from a
given location)



(to) drive (a car)

(motor car + action
indicator)

STAYING STILL



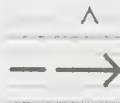
(to) end, (to) stop,
(to) arrive

(arrival + action
indicator)



(to) wait

(to stop + limited time
+ action indicator)



(to) stay

(without + to advance
+ action indicator)



(to) stand

(standing person +
action indicator)



(to) kneel

(kneeling person +
action indicator)



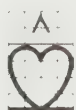
(to) sit

(the symbol looks like
a person in a sitting
position + action
indicator)



(to) lie down

(the symbol looks like
a person lying down +
action indicator)



(to) rest

(feeling + earth +
action indicator: to feel
that you are at rest on
the earth. CKB points
out that poets use the
earth as a symbol for rest.)

5. Thinking

**mind**

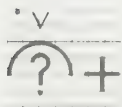
(the symbol looks like an outline of the skull)

**(to) think,
(to) reason**

(mind + action indicator)

**(to) doubt**

(mind + question mark + action indicator)

**probable**

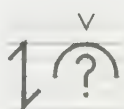
(to doubt + plus + description before the fact indicator: in doubt, but tending towards the positive)

**PRODUCTS OF
THE MIND****idea**

(mind + down: a thought issuing from the mind)

**point of view**

(mind + position: a reasoned position in regard to something)

**certain, sure**

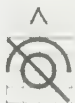
(opposite meaning + to doubt + description indicator)

**opinion**

(mind + mouth: an expression of what one thinks)

**meaning**

(mind + name: the significance the mind attaches to things and actions)

**(to) mean**

(meaning + action indicator)

**nonsense**

(meaning + to cross out)

**nonsense!**

(nonsense + intensity symbol: an exclamation)

**truth**

(mind + creation + question mark: the mind believes itself to understand the nature of things, but it may be in error)

**fact**

(mind + real: something that one thinks is real)

**plan, method,
system, design**

(mind + man-made: a reasoned-out way for making something)

**(to) organize,
(to) arrange**

(to plan + many + thing + action indicator: to make a system from many things)

**(to) invent**

(plan + first + action indicator: to plan for the first time)



kind, type, sort,
(mind + half-sized
division symbol: the
mind's division of
things into categories)



(to) use
(mind + tool + action
indicator: to
manipulate a tool
rationally)



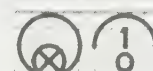
science
(mind + nature: a
reasoned approach to
nature)



mathematics
(science + 0 + 1: the
science of numbers)



(to) calculate
(to think + 0 + 1 +
action indicator: to
think about numbers)

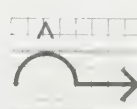


calculator
(machine + to
calculate + action
indicator: a machine
that calculates)

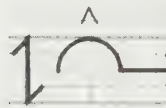


computer
(machine + to think +
action indicator: a
machine that thinks)

MENTAL PROCESSES



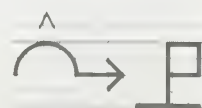
**(to) lead,
(to) guide, (to) direct**
(mind + forward +
action indicator: to use
mental powers to carry
events or persons
forward)



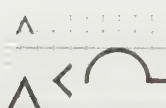
(to) follow
(opposite meaning +
to lead + action
indicator)



self-control
(to lead + self:
guidance of oneself)



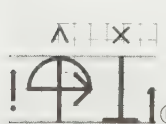
**(to) govern,
(to) rule**
(to lead + country +
action indicator: to
lead a country)



(to) obey
(to do + by + to
guide + action
indicator: to do
(something) by the
rules)



**(to) let, (to) allow,
(to) permit**
(mind + through + action indicator: CKB says
that the symbol shows a thought that goes
through the mind and is allowed to pass
through a mental barrier)



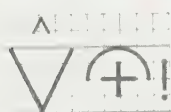
let's
(command + to let +
us + plural indicator:
the first person plural
imperative of let)



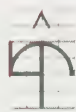
(to) excuse
(to let + after +
action indicator: to
condone something
after it has occurred)



(to) decide
(mind + arrival +
action indicator: to
arrive at a rational
position)

**(to) approve**

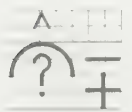
(evaluation + correct + action indicator: to evaluate as rationally good or correct)

**(to) force,****(to) compel**

(mind + strong + action indicator: to use the power of the mind to make something happen)

**must, (to) be****forced to**

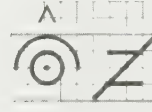
(to force + passive indicator: to be forced to do something)

**(to) guess**

(mind + question + minus/plus: to think about something which is in doubt, and may be positive or negative)

**(to) observe**

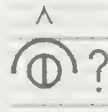
(mind + eye + action indicator: to look at something thoughtfully)

**(to) contrast**

(to observe + difference + action indicator)

**(to) show**

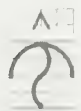
(to cause + to observe + action indicator)

**(to) seem**

(to be + mind + question mark + action indicator: to give the impression of being)

**(to) describe**

(to say + to think + to be + action indicator: to say what you think exists)

**(to) wish**

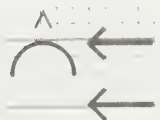
(to think + fire + action indicator: to have a rational wish)

**guilt**

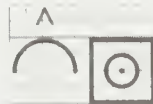
(mind + weight + minus + intensity: the mind weighs something and judges it to be negative)

**worry**

(mind + two backward arrows: thinking that one is beset by opposing forces)

**(to) worry**

(worry + action indicator)

**(to) dream**

(to think + to sleep + action indicator: to think in one's sleep)

**satisfaction, contentment**

(full + mind: CKB quotes the Chinese phrase to describe a contented man: "his rice bowl is full"; when a person is contented, he thinks that his bowl of life is full)

DESCRIPTIVE
SYMBOLS RELATED
TO MENTAL ACTIVITIES



interesting

(mind + intensity +
description indicator:
exciting the mind's
attention)



**important,
significant**

(mind + two intensity
symbols + description
indicator: very
interesting)



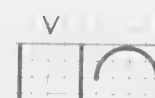
**smart, clever,
bright, intelligent**

(mind + intensity +
description indicator:
having striking mental
abilities)



stupid, dumb

(opposite meaning +
smart + description
indicator)



**mentally
handicapped**

(limits + mind +
description indicator:
having limits to one's
mental abilities)



**correct, right,
accurate**

(mind + plus +
intensity + description
indicator: to be correct
or right in the rational
sense) See: good, right



**incorrect, wrong,
inaccurate**

(mind + minus +
intensity + description
indicator: to be incorrect
or wrong in the rational
sense) See: bad, wrong

Charles Bliss writes about two simple symbols which can express three levels of meaning. He uses the heart shape as a symbol for emotion. The outline of the skull becomes the symbol for mind or logical reasoning. Two mind symbols, placed one above the other, represent conscience, which he calls the "reasoning dictated by some 'higher' mind." For example:

good (emotionally)



correct, right, accurate

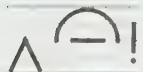


right (morally), good



mistake

(half-sized action
symbol + incorrect)



selfish

(self + mind +
description indicator:
thinking only about
oneself)



**considerate,
thoughtful**

(mind + other +
description indicator:
mindful of others in
one's behaviour)

KNOWING



knowledge

(a combination of the
symbols for mind +
enclosure: the store
house of the mind)



(to) know

(knowledge + action
indicator)

**(to) understand**

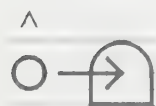
(forward arrow entering knowledge + action indicator: to absorb knowledge)

**(to) forget**

(knowledge + arrow going out + action indicator: to lose knowledge)

**(to) remember**

(opposite meaning + to forget + action indicator)

**(to) explain**

(to say + to understand + action indicator: to say something in such a way that another person understands it)

**(to) learn**

(to receive + knowledge + action indicator)

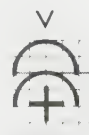
**(to) teach**

(to give + knowledge + action indicator)

SYMBOLS
INCORPORATING THE
SUPEREGO SYMBOL

**conscience**

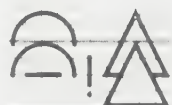
(mind + another level of mind: another level of consciousness superimposed on the rational mind)

**right (morally), good**

(correct + conscience + description indicator: morally right or good)
See: correct, good

**wrong (morally), bad**

(incorrect + conscience + description indicator: morally wrong or bad)
See: incorrect, bad

**sin**

(morally wrong + God: something morally wrong in God's eyes)

**(to) forgive**

(a combination of the symbols for conscience and to allow + after: to give moral permission for a misdeed after it is done)

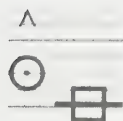
OTHER SYMBOLS
RELATING TO
MENTAL ACTIVITIES
(Symbols that do not
incorporate "Mind")

(to) choose, (to) select

(eye + half-sized division line + many + action indicator: to use the eye to make a choice among many things)

**favourite**

(to choose + first + description after the fact indicator)

**(to) find,****(to) discover**

(eye + thing + earthline + action indicator: to see something on the earth)

**(to) measure**

(a combination of the symbols for long and short + action indicator)

**(to) count**

(number + action indicator)



(to) add, (to) gain
(addition + action indicator)



**(to) subtract,
(to) take away,
(to) remove**
(subtraction + action indicator)



(to) multiply
(multiplication + action indicator)



(to) divide
(division + action indicator)



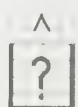
difficult, hard
(forward + reference line that has been broken + description indicator)



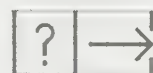
easy
(opposite meaning + difficult + description indicator)



question
(question mark + open: the question is open-ended)



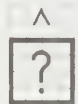
**(to) ask,
(to) question**
(question + action indicator)



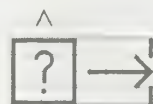
problem
(question + difficult: a difficult question to solve)



answer, reply
(question + enclosure: the answer "closes" the open-ended question)



(to) answer
(answer + action indicator)



(to) solve
(to answer + difficult + action indicator: to answer a difficult question)



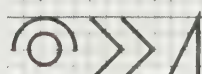
test
(question + for + evaluation)



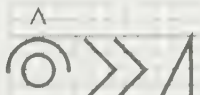
opinion
(mind + mouth: an expression of what one thinks)



suggestion, proposal
(opinion + purpose)



advice
(suggestion + to help)



(to) advise
(advice + action indicator)



(to) translate
(bridge + language + action indicator: to form a bridge of understanding between languages)

5. Thinking

generalization



(mouth + many: what one says to characterize many things. CKB describes this symbol as "a saying about a multitude")



maybe, perhaps
(to be + question mark)



possible

(maybe + description before the fact indicator)

N.B. For the symbol for "peace of mind", see Section 6, Feeling.

6. Feeling

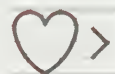
feeling, emotion



(the abstract form of the "heart" symbol: traditionally one's feelings are supposed to come from the heart)



(to) feel
(feeling + action indicator)



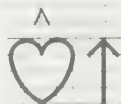
dear

(feeling + toward: a symbol showing affectionate or friendly feelings toward someone; used in salutations of letters)

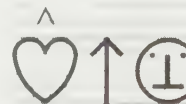


happy

(feeling + up + description indicator: having an uplifted feeling)

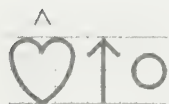


(to) enjoy
(happy + action indicator)



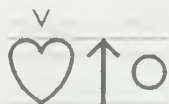
(to) smile

(happy + face + action indicator: to "put on a happy face")



(to) laugh

(happy + mouth + action indicator: to be so happy that one's mouth utters a laugh)

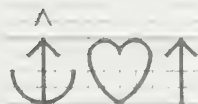
funny,
humorous

(to laugh + description indicator: causing laughter)



(to) joke

(to say + comma + funny + action indicator: to say something in order to be funny)

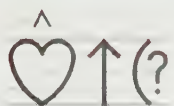


(to) amuse

(to give + happy + action indicator: to give happiness)

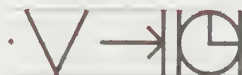
A comma is inserted in some compound symbols between the meaning parts. Such separation of meaning parts will help in interpreting the total meaning of the symbol. See, for example; *to joke, envious, snack*.

(to) hope



(happy + future + question mark + action indicator: to have a happy feeling about the future despite its uncertainties)

patience



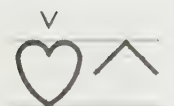
(ability + to wait: the ability to wait)

lucky



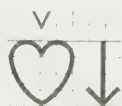
(feeling + addition + description after the fact indicator: having a "big plus")

safe, protected



(feeling + protection + description indicator: having a protected feeling)

sad, unhappy



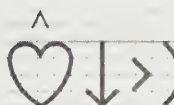
(feeling + down + description indicator: having a downhearted feeling)

sorry



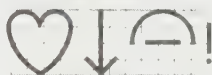
(sad + about + past: sad about something in the past)

(to) regret



(sorry + action indicator: to feel sad about the past)

shame



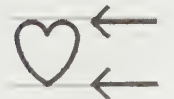
(sad + incorrect: a feeling of sadness about one's bad (irrational) behaviour)

(to) cry, (to) weep



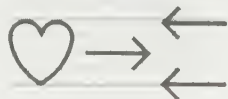
(eye + rain + action indicator: to make rain fall from one's eyes)

trouble (emotional)



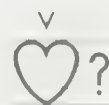
(feeling + two direction arrows: a feeling of being beset by opposition) See: worry

frustration



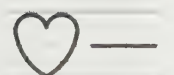
(feeling + three direction arrows: one arrow is frustrated in its efforts to penetrate the opposition of the other two)

strange



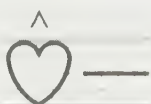
(feeling + question mark + description indicator: characteristic of someone/something about which one feels doubtful)

(emotional) loss



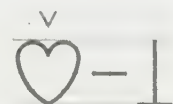
(feeling + to take away: an emotional response to the loss of someone/something)

(to) miss



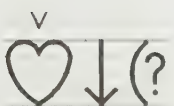
(emotional loss + action indicator)

lonely



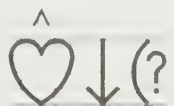
(feeling + minus + person + description indicator: a feeling of being without companionship)

afraid, frightened, scared



(sad + future + question mark + description indicator: sad about an uncertain future) See: anxious

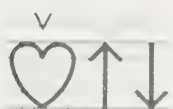
(to) fear, (to) be afraid



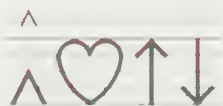
(afraid + action indicator)

upset

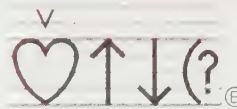
(feeling + up and down + description indicator: having unsettled feelings)

**(to) tease**

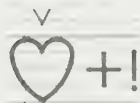
(to act + upset + action indicator: to act in a way that upsets someone)

**anxious**

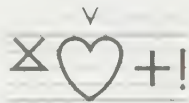
(upset + future + question mark + description indicator: upset about an uncertain future)
See: afraid

**good (emotionally)**

(feeling + plus + intensity + description indicator: felt to be positive, good) See: correct, right

**better**

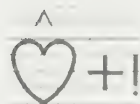
(more + emotionally good)

**best**

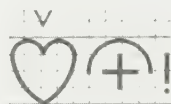
(most + emotionally good)

**(to) like**

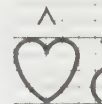
(good + action indicator: to feel that something is good, worth liking)

**nice**

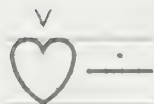
(feeling + correct + description indicator: felt to be socially "correct")

**(to) want,**

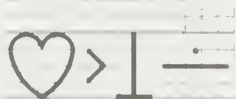
(to) desire
(feeling + fire + action indicator: to have an emotional desire)

**proud**

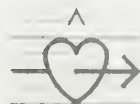
(feeling + over + description indicator: feeling superior)

**respect, admiration**

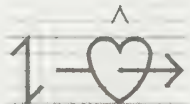
(feeling + about + person + over: a feeling one has about a person who is superior)

**(to) love**

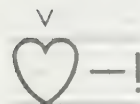
(feeling + arrow + action indicator: the traditional symbol for love found on valentines)

**(to) hate**

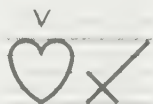
(opposite meaning + to love + action indicator)

**bad (emotionally)**

(feeling + minus + intensity + description indicator: felt to be negative, bad) See: incorrect, wrong

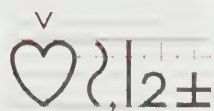
**mean, cruel**

(feeling + knife + description indicator: being "cutting" in one's words or behaviour)

**angry, mad**

(much + feeling + opposition + description indicator: having strong feelings against someone/ something)

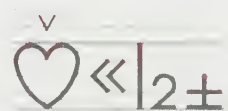


**envious**

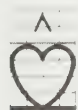
(to want + comma + other + to have + description indicator: wanting what another person has)

**(to) resent**

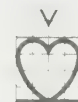
(feeling + against + action indicator: to have negative feelings about someone/something)

**jealous**

(to resent + other + to have + description indicator: resenting what another person has)

**(to) rest**

(feeling + earth + action indicator: to feel that you are at rest on the earth. CKB points out that poets use the earth as a symbol for rest)

**comfortable**

(to rest + description indicator)

**peace (of mind)**

(feeling + earth + sky: a feeling of being at one with the world)

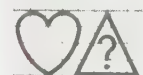
**freedom, liberty**

(feeling + open)

**free**

(freedom + description indicator)

Charles Bliss writes that his symbols for human feelings are based on poetic images: the heart being *lifted up* or *weighted down*, or pierced by love's arrow. "Poets", he says "often use the roof to indicate *protection*, the sword for *cruelty*, the fire for *desire*, the earth for *rest*, and they may indicate *peace* by imagining their heart filling the space between heaven and earth."

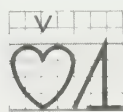
**belief**

(feeling + truth: what we feel to be true, without needing proof)

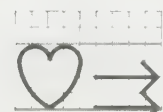
**(to) comfort,**

(to) console

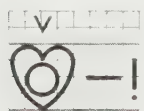
(to give + peace + action indicator)

**kind**

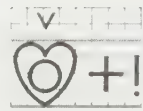
(feeling + support + description indicator: giving emotional support)

**harmony**

(feeling + two parallel direction arrows: the arrows are in *harmony*)

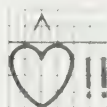
**(ugh!, yuk!)**

(feeling + mouth + minus + intensity + description indicator: the symbol does not have a specific English equivalent, but indicates a strong negative feeling)

**(wow!)**

(feeling + mouth + plus + intensity + description indicator: the symbol does not have a specific English equivalent, but indicates a strong positive feeling)

6. Feeling

**(to) surprise**

(feeling + two intensity symbols + action indicator: to cause strong feelings)

**excited**

(feeling + three intensity symbols + indicator for description after the fact: having very strong feelings)

III BEING ALIVE: B. Things We Need

1. Clothes

**cloth, fabric**

(pictograph: the symbol looks like woven threads)

**clothing, clothes**

(cloth + protection)

**(to) dress**

(clothing + action indicator)

**underwear**

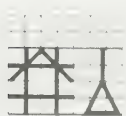
(clothing + under: clothing worn under other clothing)

**shirt, blouse**

(clothing + chest: clothing that covers the upper part of the body)

**pants, trousers**

(clothing + leg: clothing that covers the legs)

**dress**

(clothing + woman: clothing worn by women)

**socks, stockings**

(clothing + pointers to leg and foot: clothing worn on legs and feet)

**coat, sweater, jacket**

(clothing + over: clothing worn over other clothing)

**raincoat**

(clothing + rain)

**snowsuit**

(clothing + snow)

**pyjamas, nightgown**

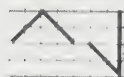
(clothing + to sleep)

1. Clothes

111



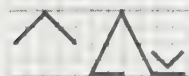
**swimsuit,
bathing suit**
(clothing + comma
+ to swim)



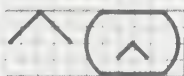
glove, mitten, mitt
(protection + hand:
protective covering for
the hand)



hat, cap
(protection + head:
protective covering for
the head)



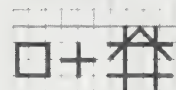
shoes
(protection + foot:
protective covering for
the feet)



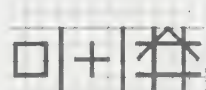
bib
(protection + chest:
protective covering for
the upper body)



**apron, smock,
overall**
(protection + clothing:
protective covering
worn over other
clothing)



accessory
(thing + plus +
clothing: something
added to one's
clothing)



fastener
(thing + to fasten
+ clothing)

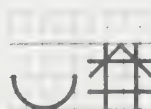


strap, string
(linear thing + to
fasten + thing
indicator: a linear
thing that fastens or
joins)

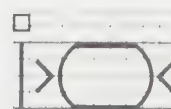
ACCESSORIES



button
(disc + clothing)



pocket
(container + clothing:
a container sewn into
an article of clothing)



belt
(linear thing + waist
+ thing indicator: a
linear thing to go
around the waist)

Compound symbols constructed of two or more basic symbols. Some compound symbols are *superimposed*, for example:

protection cloth clothing, clothes
plus becomes

Other compound symbols are *sequenced*, for example:

protection chest bib
plus becomes

As a rule, in sequenced compound symbols the classifier comes first in the grouping:

dress
clothing (for a) woman

The following group of symbols are exceptions to the rule, preceding the classifier in sequenced compound symbols: *much, many; opposite meaning; part (of); similar; minus, without; before, in front of; after, behind; over; under; in, inside; and out, outside*. For examples of some of these see p. 151.

sack, bag

(pictograph: the symbol looks like a sack; it is an extension of the container symbol)

handbag, purse

(pictograph: the symbol looks like a handbag with a handle)

baggage, luggage

(pictograph: the symbol looks like a suitcase)

umbrella

(pictograph: the symbol looks like an umbrella, and incorporates the protection symbol)

ring

(pictograph: the symbol looks like a ring)

badge

(pictograph: the symbol is shaped like a badge)

MAKING CLOTHES**(to) make**

(flattened version of creation symbol meaning man-made, the process by which human beings make things + action indicator)

craft

(process of making + hand: the production of things by hand, e.g. quilting or woodcarving)

handmade product

(craft + thing indicator: the handmade object produced by a craft, e.g. a quilt or a plaque)

(to) make cloth, (to) weave

(to make + cloth + action indicator)

**(to) crochet**

(to make + cloth + hook + action indicator: to make cloth with a hook)

(to) knit

(to make + cloth + 2 + linear thing + thing indicator + action indicator: to make cloth using two linear things—knitting needles)

scissors

(pictograph: the symbol looks like a pair of closed scissors)

(sewing) needle

(pictograph: the symbol looks like a needle with an eye)

(to) sew

(needle + action indicator)

sewing machine

(machine + to sew + action indicator: a machine for sewing)

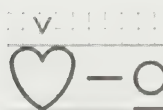
**food**

(mouth + half-sized earthline: what the mouth gets from the earth)

EATING

**(to) eat**

(food + action indicator)

**hungry**

(feeling + minus + food + description indicator)

**(to) bite**

(teeth + action indicator)

**(to) chew**

(many + to bite + action indicator: to bite many times)

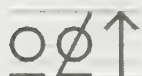
**digestion**

(food + through: food passing through the body)

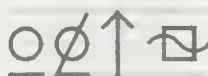
FOODS

**frozen food**

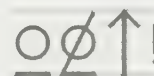
(food + ice)

**(a) sweet (food)**

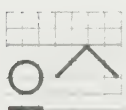
(food + sweet)

**ice cream**

(food + sweet + ice: a sweet frozen food)

**candy**

(food + sweet + intensity)

**pie**

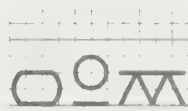
(food + protection: food with a crust covering it)

**sandwich**

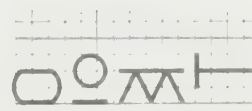
(food + between + bread)

**meat**

(food + animal: food that comes from an animal)

**hamburger**

(roll + meat)

**hot dog**

(roll + meat + long)

**spread**

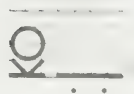
(food + on: food that is put on something else)

**(to) spread**

(spread + action indicator)

**butter**

(spread + cream: a spread made from cream)

**peanut butter**

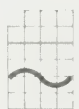
(spread + seed)

**honey**

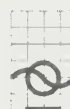
(spread + flower)

**jam, jelly, marmalade**

(spread + fruit)

DRINKING**water, liquid**

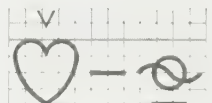
(the symbol looks like a wave, suggesting water or liquid)

**drink, beverage**

(food + liquid)

**(to) drink**

(drink + action indicator)

**thirsty**

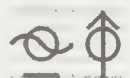
(feeling + minus + drink)

**(to) swallow**

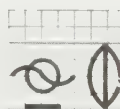
(down + drink + action indicator)

**fruit juice**

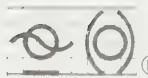
(drink + fruit)

**soda pop, soft drink**

(drink + gas: a carbonated drink)

**tea**

(drink + leaf: a drink made from tea leaves)

**coffee**

(drink + bean: a drink made from coffee beans)

**milk**

(drink + life: a drink that sustains life)

**milkshake**

(milk + to shake)

cream

(milk + intensity: the intensity symbol, an element of the symbol for rich, suggests that cream is rich milk)



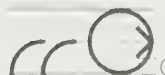
SYMBOLS THAT DO NOT INCORPORATE THE FOOD SYMBOL

cereal, grain

(pictograph: the symbol looks like two stalks of grain; it is made up of two grass symbols)

**rice**

(grain + east: grain that comes from the Orient)

**flour**

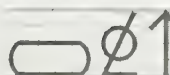
(powder + grain: a powder made from grain)

**bread**

(pictograph: the symbol looks like a loaf of bread)

**cake**

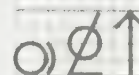
(bread + sweet)

**roll, bun**

(half-sized symbol for bread)

**cookie, biscuit**

(disc + sweet: a sweet, disc-shaped food)

**cheese**

(pictograph: the symbol looks like a wedge of cheese)

**fruit**

(pictograph: the symbol looks like a piece of fruit, in the position it would have if hanging from a tree)

**berry**

(pictograph: the symbol looks like a berry, in the position it would have if protruding from a bush)

**vegetable (above ground)**

(pictograph: the symbol looks like a vegetable with the edible portion above the earth and the root below)

**vegetable (below ground)**

(pictograph: the symbol looks like a vegetable with the edible portion below the earth and the leafy portion above)

**leafy vegetable**

(pictograph: the symbol looks like a leafy vegetable with the grass-like edible portion above the earth)

**fish**

(pictograph: the symbol looks like a fish)

**egg**

(seed + life)

**nut**

(seed + tree)





soup
(dish + liquid)



alcoholic drink
(glass + chemical
symbol for alcohol)



taste
(nose + mouth
superimposed: we
need both nose and
mouth to taste things)



(to) taste
(taste + action
indicator)



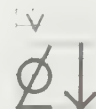
tasty, good to eat
(taste + description
indicator)



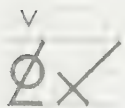
**flavouring,
seasoning**
(addition + taste +
thing indicator)



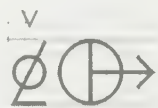
sweet (taste)
(taste + up +
description indicator: a
pleasant taste)



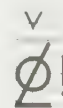
bitter (taste)
(taste + down +
description indicator:
an unpleasant taste)



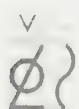
sharp, sour (taste)
(taste + sharp +
description indicator)



fresh (taste)
(taste + new +
description indicator)



rich (taste)
(taste + intensity +
description indicator)



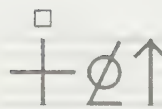
hot, peppery
(taste)
(taste + fire +
description indicator)



salty (taste)
(taste + sea +
description indicator)



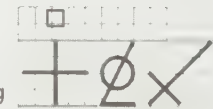
salt
(crystal + sea)



sugar
(a combination of the
symbols for flavouring
and sweet + thing
indicator)



pepper
(a combination of the
symbols for flavouring
and hot (taste) + thing
indicator)



vinegar
(a combination of
symbols for flavouring
and sharp (taste) +
thing indicator)

OCCASIONS WHEN FOOD IS EATEN



meal

(much + food: a group of foods)



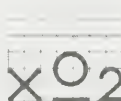
snack

(meal + comma + little)



breakfast

(meal + 1: the first meal of the day)



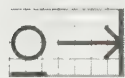
lunch

(meal + 2: the second meal of the day)



dinner, supper

(meal + 3: the third meal of the day)



dessert

(food + end: food that one eats at the end of a meal)



picnic

(food + outside: food eaten outside)

PREPARING FOOD



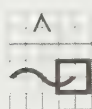
(to) cook

(to make + food + action indicator)



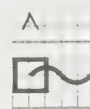
recipe

(page + to cook: written instructions for cooking)



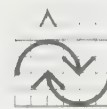
(to) freeze

(water + thing + action indicator: water becoming solid ice)



(to) thaw

(thing + water + action indicator: solid ice becoming water)



(to) mix

(two mingling curved arrows + action indicator)



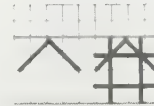
(to) cut

(knife + action indicator)



(to) chop

(to cut + intensity + action indicator)



apron, smock, overall

(protection + clothing: protective covering worn over other clothing)

**pot, pan**

(pictograph: the symbol looks like a pot)

**sieve**

(container + downward arrow passing through it: a container through which something can pass)

**refrigerator**

(cupboard + ice + electricity: an electrically powered ice box)

**stove, furnace**

(fire + enclosure: an enclosed source of heat)

**campfire, bonfire**

(fire + happy: a fire that is enjoyable)

THINGS NEEDED FOR EATING**(drinking) glass**

(pictograph: the symbol looks like a drinking glass)

**glassware**

(generalization + drinking glass)

**cup, mug**

(pictograph: the symbol looks like a cup, a glass with a handle)

**bottle**

(pictograph: the symbol looks like a bottle)

**container, bowl**

(pictograph: the symbol looks like a container)

**dish, plate**

(pictograph: the symbol looks like a dish)

**utensil**

(tool + food)

**fork**

(pictograph: the symbol looks like a fork)

**spoon**

(pictograph: the symbol looks like a spoon)

**knife, sword**

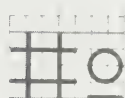
(pictograph: the symbol looks like a knife)

**cutlery**

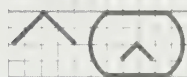
(generalization + knife)



tablecloth
(cloth + table)



serviette, napkin
(cloth + to eat)



bib
(protection + chest:
protective covering for
the upper body)

The *generalization* symbol is combined with one or more symbols from a class of meanings to construct a symbol representing the *entire class*. For example:

generalization



plus

knife, sword



becomes

cutlery



generalization



plus

chair, seat



plus

table



becomes

furniture



3. Buildings



protection
(the symbol looks like
a roof, suggesting the
protection afforded by
a roof)



roof
(pictograph of roof +
thing indicator: a
concrete thing that
gives protective cover)



house, building, dwelling
(pictograph: the symbol looks like the outline
of a house; it is also made up of a protection
symbol (roof) + a partial enclosure symbol)



home
(house + feeling: a
house to which one is
emotionally tied)

3. Buildings

apartment

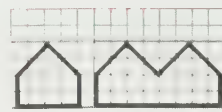


(house + inside +
house: a house inside
a house)

residential
institution

(house + many +
person: a house in
which a group of
people live)

castle



(house + royal: a
house where royalty
lives)

tent



(house + cloth: shelter
made out of cloth)

cabin, cottage, hut



(house + little: a little
house)

hotel, motel



(house + person + to
travel: a house where
travellers stay)

church, temple



(building + God: a
building devoted to the
worship of God)

hospital



(building + medical:
a building where
medical services
are received)

school



(building + to teach:
a building where
teaching goes on)

Resource Centre



(building + for +
to exchange +
knowledge: a building
where knowledge is
given out and received)

Blissymbolics
Resource Centre

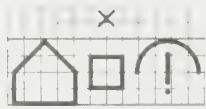
(Resource Centre
+ about + Blissymbol)

library



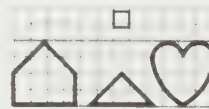
(building + book: a
building that contains
a collection of books)

museum



(building + thing +
interesting + plural
indicator: a building
where interesting
things are displayed)

art gallery



(building + art +
thing indicator: a
building where works
of art are displayed)

show place,
theatre

(building + eye: a
building in which to
see shows)

concert hall



(building + music: a
building where music
is played)

post office



(building + letter: a
building where letters
are processed)

3. Buildings

121



prison, jail

(building + barred window: a building where people are put behind bars)



factory

(building + to make: a building where things are manufactured)



barn

(house + animal: a house for animals)



garage

(building + two wheels: a building for vehicles)

AREAS ADJACENT TO BUILDINGS



yard

(house + simplified enclosure + pointer)



street

(house with an extended earthline + pointer)

PARTS OF BUILDINGS



chimney

(pictograph of a building with a chimney + pointer to chimney)



door

(pictograph: the symbol looks like a doorway)



window

(pictograph: the symbol looks like a window)



stairs, steps

(pictograph: the symbol looks like a side view of a flight of stairs)



elevator

(room + up and down)



mailbox

(enclosure + letter)



enclosure
(pictograph: an enclosed space)



room
(enclosure open on the left side)

HOUSEHOLD ROOMS



kitchen
(room + to cook:
room where food
is prepared)



dining room
(room + to eat: room
where one eats)



bedroom
(room + to sleep:
room where one
sleeps)



**sitting room,
lounge, waiting
room**
(room + chair: a room
where one can sit)



bathroom
(room + bath)

SPECIAL PURPOSE ROOMS



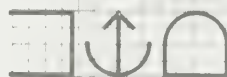
office
(room + work +
pencil: a room where
paperwork is done)



library (room)
(room + book: a room
that contains a
collection of books)



gym
(room + activity +
healthy: room for
activity that keeps
one healthy)



classroom
(room + to teach)



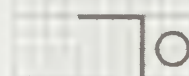
shower
(room + water +
down: a room where
water pours down)



store, shop
(room that opens onto
the street + business:
a public room where
money is exchanged
for goods)



**shopping centre,
plaza, mall**
(many + simplified
symbol for store: a
group of stores)



restaurant
(room that opens onto
the street + food: a
public room where
food is served)

PARTS OF ROOMS



ceiling

(room + pointer to ceiling)



floor

(room + pointer to floor)



wall

(room + pointer to wall)



corner

(room + pointer to corner)



door

(pictograph: the symbol looks like a doorway)



window

(pictograph: the symbol looks like a window)



cupboard, closet

(pictograph: the symbol looks like a cupboard with double doors)



fireplace

(fire + open: an enclosure for a fire which is open on one side) See: stove

5. Furnishings

furniture

(generalization + chair + table: two common pieces of furniture stand for furniture in general)



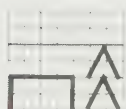
table

(pictograph: the symbol looks like a side view of a table)



board

(table + pointer to underside)



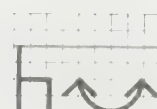
desk

(table + work)



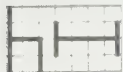
chair, seat

(pictograph: the symbol looks like a side view of a chair)

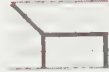


rocking chair

(chair + to swing: a chair that rocks back and forth)

**bench**

(chair + long: a long chair)

**couch, chesterfield, sofa**

(pictograph: the symbol looks like a couch)

**shelf**

(pictograph: the symbol looks like a shelf)

**chest of drawers, bureau**

(pictograph: the symbol looks like a chest of drawers)

**drawer**

(part (of) + chest of drawers)

**cupboard, closet**

(pictograph: the symbol looks like a cupboard with double doors)

**bed**

(pictograph: the symbol looks like a bed)

**curtain**

(pictograph: the symbol looks like a curtained window)

**mirror**

(vertical reference line + bent arrow: a ray of light is reflected by a mirror)

**picture**

(eye + enclosure: what the eyes see in a frame)

**floor covering, linoleum**

(room + pointer to floor)

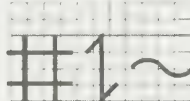
**rug, carpet**

(cloth + floor covering)

LINENS

**tablecloth**

(cloth + table)

**towel**

(cloth + dry: a cloth for drying)

**sheet**

(cloth + bed)

**blanket**

(cloth + protection + bed)

**pillow**

(bed + pointer to pillow)

**pillowcase**

(cloth + pillow)

FIXTURES AND APPLIANCES



bath, basin, sink
(water + container)



toilet
(chair + water)



stove, furnace
(fire + enclosure:
an enclosed source
of heat)



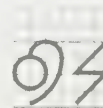
refrigerator
(cupboard + ice +
electricity: an
electrically powered
ice box)



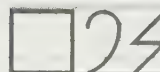
**lamp, electric
light**
(light + electricity +
thing indicator)



clock
(time + thing
indicator: an object
that tells time)



telephone
(mouth + ear +
electricity: a device for
speaking and listening
by means of electricity)



radio
(enclosure + ear +
electricity: a box
for hearing by
means of electricity)



television
(enclosure + eye +
ear + electricity: a box
for seeing and hearing
by means of electricity)



**record player,
stereo**
(machine + record:
a machine that plays
records)



record
(pictograph of record
+ ear)



iron
(pictograph: the symbol
looks like an iron)

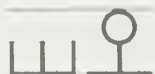
TOOLS

**tool, instrument**

(thing + hand: a thing used by the hand to extend its abilities)

**handle, switch**

(thing + hand: a thing being handled)

**ruler,**
measuring stick
(to measure +
thing indicator)**thermometer**(temperature + thing
indicator: a thing that
measures temperature)**plough**(knife + earth: an
earth cutter)**shovel, spade**
(pictograph: the symbol
looks like a shovel)**rake**(comb + garden: a
comb for the garden)**pliers**(pictograph: the symbol
looks like a pair
of pliers)**screw**
(the symbol resembles
the path made by the
thread of a screw)**screwdriver**

(tool + screw)

**saw**(pictograph: the symbol
looks like a saw; it also
incorporates the
symbol for teeth)**hammer**
(pictograph: the symbol
looks like a hammer)**nail**(pictograph: the symbol
looks like a nail. It is
twice the height of the
pin symbol)**hook, hanger**(pictograph: the symbol
looks like a hook)**pipe**
(pictograph: the symbol
looks like a pipe)**wire**(linear thing + metal
+ thing indicator)**ladder**(pictograph: the symbol
looks like a ladder)

pin
(pictograph: the symbol looks like a pin. It is half the height of the nail symbol)

(sewing) needle
(pictograph: the symbol looks like a needle with an eye)

scissors
(pictograph: the symbol looks like a pair of closed scissors)

iron
(pictograph: the symbol looks like an iron)

broom
(pictograph: the symbol looks like a broom)

brush
(pictograph: the symbol looks like a brush in an upright position)

key
(pictograph: the symbol looks like a key)

gun
(pictograph: the symbol looks like a gun and incorporates the symbols for wheel and to destroy)

MACHINES

machine
(sun + wheel: the sun represents energy, which drives the wheels of machinery)

sewing machine
(machine + to sew: a machine for sewing)

typewriter
(machine + to write: a machine that writes)

calculator
(machine + to calculate: a machine that calculates)

computer
(machine + to think: a machine that thinks)

scales
(machine + to weigh: a machine for weighing)

record player, stereo
(machine + record: a machine that plays records)

tape recorder
(machine + to copy + sound: a machine that reproduces sound)

BUILDING MATERIALS

**thing**

(outline of a crystal cube: a material thing)

**material**

(thing + half-sized earthline: thing that you get from the earth)

**wood, lumber**

(material + tree)

The material symbol may mean raw material, "what man obtains from the earth," or material in a more general sense. The symbol is used with other symbols to form compound symbols having such meanings as wood and steel.

**metal**

(material + metal: the thing symbol repeated creates a shape which looks somewhat like a bar of metal)

**steel**

(material + knife: the material of which knives are made)

**stone**

(material + stone)

**concrete**

(material + stone + man made: man-made material that can be used like stone)

**glass**

(material + drinking glass: the material of which glasses are made)

CHEMICALS



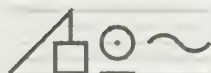
chemical product

(a simplification of the outline of a chemical retort, which incorporates the symbol for *thing*)



glue

(chemical product + to fasten)



paint

(chemical product + colour + liquid)



medicine

(chemical product + medical)



toothpaste

(chemical product + brush + teeth: a chemical product for brushing teeth)



poison

(chemical product + death: a chemical product that kills)



plastic

(chemical product + many + shape: a chemical product that can be formed into many shapes)



gasoline

(liquid + wheel: a liquid that drives wheels)



fuel

(enclosure + electromagnetic radiation: energy that can be put into an enclosure and used to power something)



crystal

(pictograph: the symbol looks like a crystal, and incorporates the symbol for *thing*)

WASTE PRODUCTS



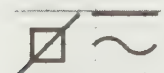
waste

(thing + cross out: something discarded)



garbage, trash, rubbish

(container + waste: goods that are of no use anymore)



pollution

(waste + environment: waste products that spoil the environment)

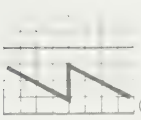
8. Energy

**electricity**

(pictograph: the symbol
looks like a lightning
bolt)

**electric wire,
electric cord**

(linear thing +
electricity + thing
indicator)

**electromagnetic
radiation**

(derived from symbol
for electricity)

**energy**

(sun + electro-magnetic
radiation: potential
energy, as received
from the sun)

**power**

(action + electro-magnetic
radiation: energy in action)

**fuel**

(enclosure + electro-magnetic
radiation: energy that can be
put into an enclosure and used
to power something)

IV How We View The World

A. Our Senses

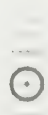
1. Sight 132
2. Hearing 132
3. Smell 133
4. Taste 133
5. Touch 134

B. Classification

1. Colour 135
2. Likeness and Difference 136
3. Measurement 136
4. Numbers 137
5. Size and Weight 141
6. Shape 143
7. Time 144
8. Place and Direction 149



1. Sight

**eye**

(pictograph: the symbol looks like an eye)

**(to) see,****(to) look**

(eye + action indicator)

**attention**

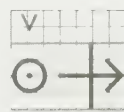
(eye + two intensity symbols: using the eyes intently)

**(to) watch**

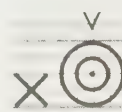
(awake + intensity + action indicator: to be wide awake and attentive)

**(to) search**

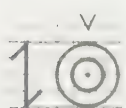
(to watch + intensity: to watch very intently)

**clear, transparent**

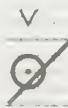
(to see + through + description indicator)

**bright**

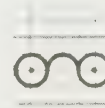
(much + light + description indicator)

**dark**

(opposite meaning + light + description indicator)

**blind**

(eye + cross out + description indicator: unable to see)

**(eye) glasses**

(pictograph: the symbol looks like a pair of glasses, and incorporates two eye symbols)

2. Hearing

**ear**

(pictograph: the symbol looks like a side view of an ear)

**(to) hear, (to) listen**

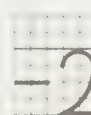
(ear + action indicator)

**deaf**

(ear + cross out + description indicator: unable to hear)

**sound**

(ear + half-sized earth line: what the ear receives from the earth)

**silence**

(minus + sound: absence of sound)

**silent**

(silence + description indicator)



loud, noisy
(sound + intensity + description indicator)



quiet
(minus + loud: absence of noise)



hearing aid
(aid + ear + electricity + thing indicator: electrical aid for the ear)

3. Smell



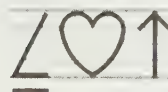
nose
(pictograph: the symbol looks like a side view of a nose)



(to) smell
(nose + action indicator)



smell, odour
(nose + half-sized earthline: what the nose gets from the earth)



perfume
(smell + happy: a pleasant smell)

4. Taste



mouth
(pictograph: the symbol looks like a round open mouth)



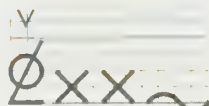
taste
(nose + mouth superimposed: we need both nose and mouth to taste things)



(to) taste
(taste + action indicator)



tasty, good to eat
(taste + description
indicator)



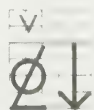
salty (taste)
(taste + sea +
description indicator)



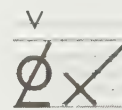
hot, peppery
(taste)
(taste + fire +
description indicator)



sweet (taste)
(taste + up + description
indicator: a pleasant
taste)



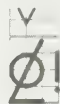
bitter (taste)
(taste + down +
description indicator:
an unpleasant taste)



sharp, sour (taste)
(taste + sharp +
description indicator)



fresh (taste)
(taste + new +
description indicator)



rich (taste)
(taste + intensity +
description indicator)

5. Touch



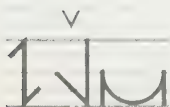
hand
(pictograph: the symbol
looks like the shape
formed by a thumb
and index finger)



(to) touch
(hand + action
indicator)



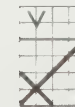
soft
(hand + impression
made by a thumb
when it is pressed into
something soft +
description indicator)



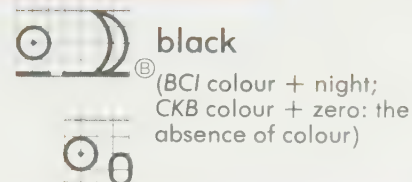
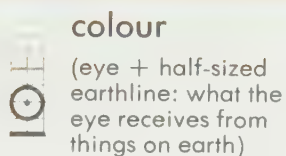
hard
(opposite meaning +
soft + description
indicator)



smooth
(hand + glass +
description indicator:
feeling like glass)



sharp
(knife + description
indicator)



Two series of symbols for colours are available:

1. CKB series, using a numbering system for most colours, arranged to correspond to the spectrum seen in the rainbow.
2. BCI series, using descriptive symbols, which may be easier for some symbol users to remember.

Note the symbols for sun in the two series:

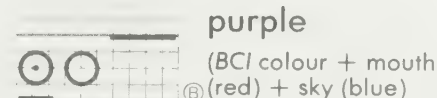
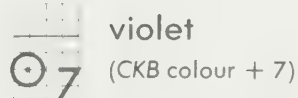
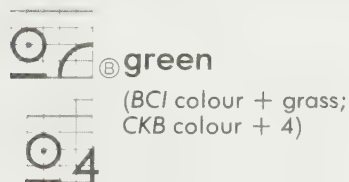
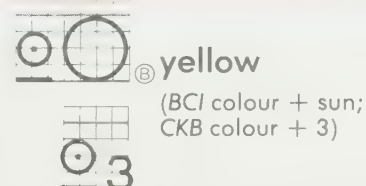
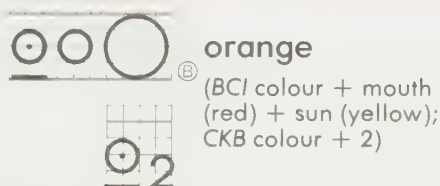
CKB series: colour + sun = white.

(CKB says that the sun is white during the day.)

BCI series: colour + sun = yellow

(Most children colour the sun yellow in their drawings.)

Use either one series or the other. Do not mix them.



**equal, same**

(the mathematical sign for equals)

① similar,
② like

(near + same: nearly the same)

**different**

(to cross out + same)

**opposite meaning**

(simplified up and down arrows)

1 Measurement

**(to) measure**

(a combination of the symbols for long and short + action indicator)

**ruler, measuring stick**

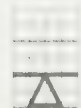
(to measure + thing indicator)

**temperature**

(the symbol looks like a thermometer, reading from bottom to top: it incorporates the symbol for to measure, in the vertical position + dot)

**thermometer**

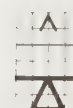
(temperature + thing indicator: a thing that measures temperature)

**weight**

(pictograph: the symbol looks like scales)

**(a) weight**

(weight + thing indicator)

**(to) weigh**

(weight + action indicator)



scales

(machine + to weigh:
a machine for weighing)



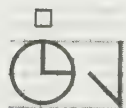
time

(pictograph: the symbol
looks like a clock face)



clock

(time + thing indicator
an object that tells
time)



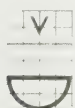
watch

(clock + hand: a clock
worn on the wrist)



limits

(two full-sized reference lines, the vertical
boundaries from the enclosure symbol,
limiting what lies between them)



full

(a container closed
over, i.e. full +
description indicator)



empty

(opposite meaning +
full + description
indicator)

4. Numbers



number

(an international
symbol)



(to) count

(number + action
indicator)

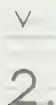
THE FOLLOWING SYMBOLS (ARABIC NUMERALS)
ARE PART OF THE BLISSYMBOL SYSTEM:

0 1 2 3 4 5 6 7 8 9 10



first

(1 + dot + description
indicator: the dot
indicates an ordinal
numeral)


second

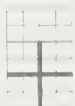
(2 + dot + description indicator: the dot indicates an ordinal numeral)


next

(first + after + description indicator)


last

(opposite meaning + first + description indicator)

OPERATIONS WITH NUMBERS

addition

(the mathematical sign for addition)


(to) add, (to) gain

(addition + action indicator)



**① and ② plus
③ also**

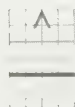
(half-sized addition symbol, centred between sky and earth lines, for small meaning of addition) See: with, belongs to


along with

(two "and" symbols for emphasis: in addition to)

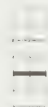

subtraction

(the mathematical sign for subtraction)



**(to) subtract,
(to) take away,
(to) remove**

(subtraction + action indicator)


minus, without

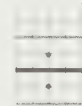
(half-sized subtraction symbol, for small meaning of subtraction)


multiplication

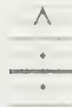
(the mathematical sign for multiplication)


(to) multiply

(multiplication + action indicator)


division

(the mathematical sign for division)


(to) divide

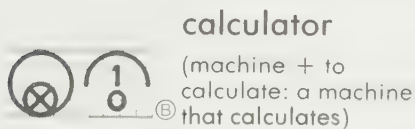
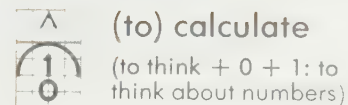
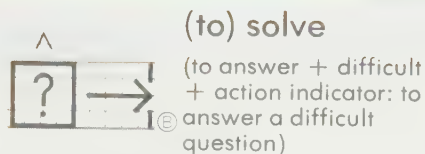
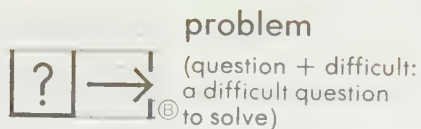
(division + action indicator)


(to) equal

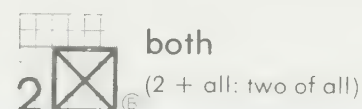
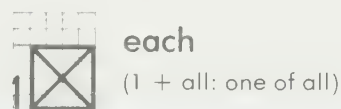
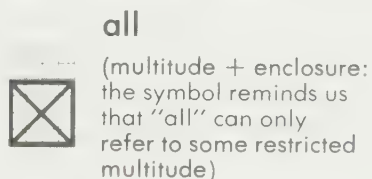
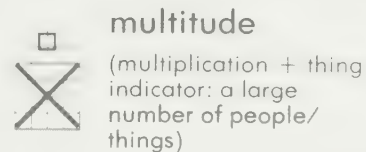
(the mathematical sign for equals + action indicator)


mathematics

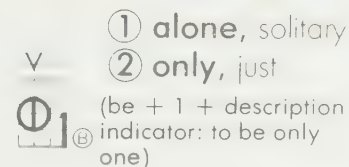
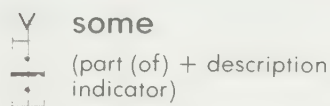
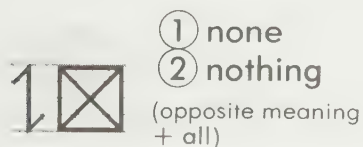
(science + 0 + 1: the science of numbers)



NUMBER-RELATED
SYMBOLS USED IN
ORDINARY
CONVERSATION



Occasionally, *circled numbers* are used to separate English equivalents of Blissymbols. This is done when the word equivalents represent different parts of speech in English. For example, *nothing* is almost always a noun in English, whereas *none* is a pronoun. Similarly, *alone* is usually an adjective in English, and for some of its meanings, *only* is a synonym. But *only* (just) is also frequently used as an adverb.

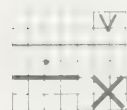
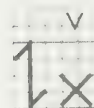


**pair**

2

(2 + thing indicator:
two items)**several**(greater than + 2: a
quantity greater than
two)**group**(many + person: a
number of people
considered together)

RELATIVE NUMBERS

**① much****② many**(half-sized multiplication
symbol + description
indicator)**more**(half-sized horizontal
reference line +
much/many +
description indicator:
much/many on a
higher level)**most**(half-sized skyline +
much/many +
description indicator:
many/much on the
highest level)**① how much?****② how many?**(question mark +
much/many)**enough**(minus + more +
description indicator:
without need for more,
i.e. the right
amount/number)**① too much****② too many**(over + much/many
+ description
indicator: over the
amount/number needed)**① few ② little**(opposite meaning +
much/many +
description indicator)**less**(opposite meaning +
more + description
indicator)**least**(opposite meaning +
most + description
indicator)

limits

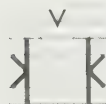
(two full-sized reference lines, the vertical boundaries from the enclosure symbol, *limiting* what lies between them)

wide

(two full-sized vertical reference lines (limits) + two pointers + description indicator: the pointers point outward to the *widest* space bounded by the reference lines)

**narrow**

(opposite meaning + wide + description indicator)

thick, fat

(two full-sized vertical reference lines with wide space between them + two pointers + description indicator: the pointers point inward toward the *thick* shape formed by the reference lines)

thin

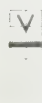
(two full-sized vertical reference lines with narrow space between them + two pointers + description indicator: the pointers point inward toward the *thin* shape formed by the reference lines)

deep

(two full-sized vertical reference lines + pointer + description indicator: the pointer points downward toward the *deepest* space within the symbol square)

shallow

(two half-sized vertical reference lines + pointer + description indicator: the pointer points downward into a relatively *shallow* space)

high

(half-sized sky and earthlines + description indicator: the skyline is *high* above the earthline, at the highest possible location within the symbol square)

low

(half-sized earth and midlines + description indicator: the upper line is relatively *low*)

big, large

(full-sized vertical line bounded by half-sized sky and earthlines + description indicator: the vertical line extends to the *biggest* possible size within the symbol square)

little, small

(half-sized vertical line bounded by half-sized midline and earthline + description indicator: the vertical line is relatively *little*)

(to) increase

(big + action indicator: to become bigger)

(to) decrease

(little + action indicator: to become smaller)

long

(full-sized horizontal line bounded by half-sized reference lines at limits of symbol square + description indicator: the horizontal line extends to the *longest* possible length within the symbol square)

short

(half-sized horizontal line bounded by half-sized reference lines, positioned as in the symbol for *near* + description indicator: the horizontal line is relatively *short*)

① much**② many**

(half-sized multiplication symbol + description indicator)

more

(half-sized horizontal reference line much/many + description indicator: much/many on a higher level)

most

(half-sized skyline + much/many + description indicator: much/many on the highest level)

**how much?
how many?**

(question mark + much/many)

enough

(minus + more + description indicator: without need for more, i.e. the right amount/number)

**① too much,
② too many**

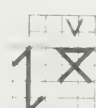
(over + much/many + description indicator: over the amount/number needed)

① few ② little

(opposite meaning + much/many + description indicator)

less

(opposite meaning + more + description indicator)

least

(opposite meaning + most + description indicator)

part, piece, bit

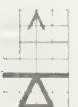
(half-sized division symbol: a part created when something is divided)

weight

(pictograph: the symbol looks like scales)

(a) weight

(weight + thing indicator)

(to) weigh

(weight + action indicator)

heavy

(weight + down + description indicator: scales go down when something heavy is laid on them)

scales

(machine + to weigh: a machine for weighing)



shape, form

(eye + thing: how the eye perceives a thing)



square

(shape + square)



rectangle

(shape + rectangle)



triangle

(shape + triangle)



circle

(shape + circle)



curved line, curve

(the symbol is a half circle)



line

(the symbol is a long vertical line)



linear, straight

(line + description indicator)



linear thing

(line + thing indicator)



dot, period

(the symbol is a dot)



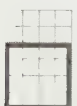
angle

(the symbol is a 60° angle)



space

(three coordinates drawn in perspective, illustrating the three dimensions of space)



enclosure

(pictograph: an enclosed space)



open

(an enclosure with its top open + description indicator)



structure

(an enclosure formed of lines and dots)



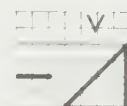
solid thing

(two thing symbols, emphasizing that this is a concrete object)



base

(mountain + pointer to the base of the mountain)



flat

(minus + mountain + description indicator)

**box**

(pictograph: the symbol looks like a three-dimensional box)

**block**

(pictograph: the symbol looks like a three-dimensional block: it is half the size of the box symbol)

**pyramid**

(pictograph: the symbol looks like a pyramid)

**cone**

(pictograph: the symbol looks like a cone)

**disc**

(pictograph: a simplified three-dimensional drawing of a disc)

**can, cylinder**

(pictograph: the symbol looks like a cylinder)

**crust, shell**

(enclosure + inner, smaller square + pointer to the outer wall: an enclosure around something)

**time**

(the symbol looks like a clock face, suggesting time)

**any time**

(any + time)

**ever**

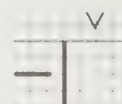
(any time + description indicator)

**limited time, period (of time)**

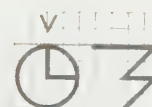
(the symbol for time bounded by the symbol for limits)

**① while,
② during**

(limited time + dot: occurring at a time limited by reference to another event)

**infinite**

(minus + limits + description indicator: this symbol can refer to unlimited time or unlimited space)

**always**(time + all +
description indicator:
all the time)**never**(opposite meaning +
always)**suddenly**(time + lightning:
occurring as suddenly
as a bolt of lightning)**past**(outline of parabolic
mirror focussed on
what lies behind it)**present**(past + future: time
between past and
future)**future**(outline of parabolic
mirror focussed on
what lies ahead of it)**ago**(half-sized symbol
for past)**now**(half-sized symbol
for present)**then**(half-sized symbol
for future)**① before**
② in front (of)(dot + reference line:
the dot comes *before*
the reference line. This
symbol refers to both
time and space)**① after**
② behind(reference line + dot:
the dot comes *after* the
reference line. This
symbol refers to both
time and space)

1. The dot is used with another symbol to indicate *position* or *relationship* in space or time. For example:

① before ① after
② in front (of) ② behind

• | | •
(left-right
progression)

2. The dot used with a numeral indicates an *ordinal*. For example:

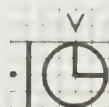
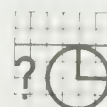
first
v

1.

3. In some symbols the dot is used as a *pictograph*. For example:

seed

spot, mark

**early**(before + time +
description indicator:
before the appointed
time)**late**(after + time +
description indicator:
after the appointed
time)**when?**(question mark +
time: at what time?)

**recent**

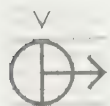
(past + near + description indicator: in the near past)

**soon**

(future + near + description indicator: in the near future)

**current**

(now + description indicator)

**new**

(life + beginning + description indicator: the symbol also incorporates the symbol for time)

**old**

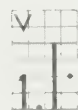
(opposite meaning + new + description indicator)

**first**

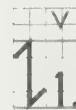
(1 + dot + description indicator: the dot indicates an ordinal numeral)

**second**

(2 + dot + description indicator: the dot indicates an ordinal numeral)

**next**

(first + after + description indicator)

**last**

(opposite meaning + first + description indicator)

**once**

(1 + time + description indicator: on one occasion)

**often**

(many + time + description indicator: on many occasions)

**usually**

(most + time + description indicator: on most occasions)

**again**

(the dot is repeated: it appears once and then again)

**finally, at last**

(time + last + description indicator)

UNITS OF TIME

**hour, o'clock**

(time + degree to indicate an hour)

**minute**

(time + apostrophe to indicate a minute)

**second**

(time + two apostrophes to indicate a second)

DAYS



day

(sun + earth: the sun appears over the horizon; it shines on the earth during the day)



yesterday

(day + ago)



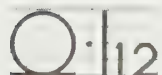
today

(day + now)



tomorrow

(day + then)



morning

(day + before + 12: the part of the day before noon)



afternoon

(day + after + 12: the part of the day after noon)



night

(moon + earth: the moon appears over the horizon; it shines on the earth during the night)



evening

(half moon + earth: the moon begins to appear above the horizon)

THE WEEK



week

(7 + day: a period of seven days)



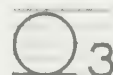
Sunday

(day + 1: the first day of the week)



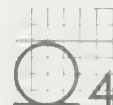
Monday

(day + 2)



Tuesday

(day + 3)



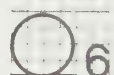
Wednesday

(day + 4)



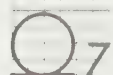
Thursday

(day + 5)



Friday

(day + 6)



Saturday

(day + 7)



weekend

(day + 7 + 1: i.e. Saturday and Sunday)

MONTHS



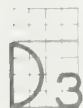
month
(a modified moon
symbol)



January
(month + 1: the first
month of the year)



February
(month + 2)



March
(month + 3)



April
(month + 4)



May
(month + 5)



June
(month + 6)



July
(month + 7)



August
(month + 8)



September
(month + 9)



October
(month + 10)



November
(month + 11)

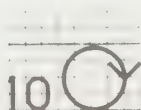


December
(month + 12)

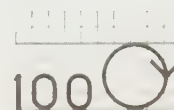
YEARS



year
(sun with arrow head
indicating movement
around: the earth
completes one circuit
around the sun in
a year)



decade
10 + year: a period
of ten years)



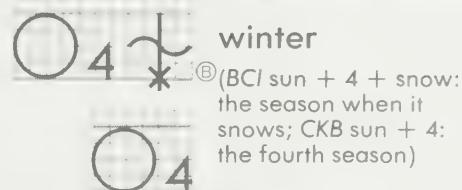
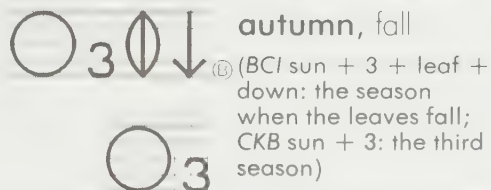
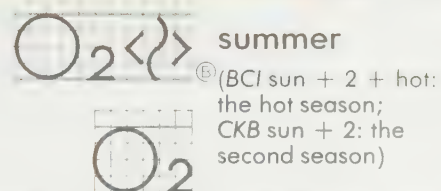
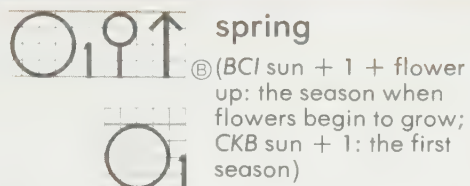
century
(100 + year: a period
of one hundred years)

Two series of symbols for seasons are available:

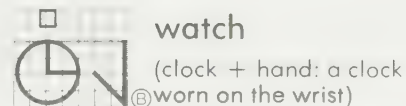
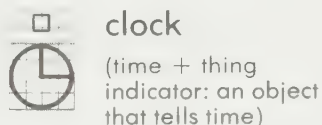
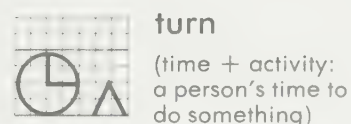
1. CKB series, using a numbering system.
2. BCI series, using CKB's basic symbols plus descriptive materials. The extra elements relate the symbols to everyday experience, which may make them easier to remember.

Use either one series or the other. Do not mix them.

SEASONS

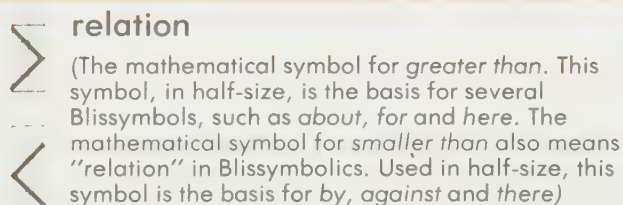


OTHER SYMBOLS RELATED TO TIME



8. Place and Direction

PLACE

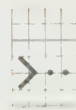


**position**

(relation + dot: a relationship to a certain point in space)

**at**

(half-sized position symbol)

**here**

(half-sized relation symbol + two dots: the repeated dot stresses a relationship to a certain point in space)

**there**

(half-sized relation symbol + two dots: the repeated dot stresses a relationship to a certain point in space)

Particles are symbols that function as prepositions, conjunctions, adverbs, demonstratives, or articles. Many of the particles are half-sized versions of full-sized symbols representing related meanings. For example:

full-sized symbol

particle

position

at



approach

to, towards

**the pointer**

(an arrowhead, which points to a detail in a symbol, or to a particular location)

**place, location**

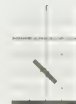
(earth + pointer: a point on the earth)

**where?**

(question mark + simplification of symbol for place)

**anywhere**

(any + simplification of the symbol for place)

**on**

(half-sized earthline + pointer: this symbol refers only to space, not to time)

**limits**

(two full-sized reference lines, the vertical boundaries from the enclosure symbol, limiting what lies between them)

**between**

(two reference lines with a dot between them)

**① near, close****② almost, nearly**

(two half-sized reference lines relatively near each other + description indicator)

**far, distant**

(two half-sized reference lines relatively far apart + description indicator)

**together**

(reference line + plus + reference line + description indicator)



across

(a vertical reference line with two short lines across it: a small road crossing a main road)



① before ② in front (of)

(dot + reference line: the dot comes *before* the reference line. This symbol refers to both time and space)



① after ② behind

(reference line + dot: the dot comes *after* the reference line. This symbol refers to both time and space)



over, above, superior

(the dot is *over* the reference line)



under, below, inferior

(the dot is *under* the reference line)



around

(half circle + dot: the half circle is *around* the dot)



top

(enclosure + pointer to *top*)



bottom

(enclosure + pointer to *bottom*)



side

(enclosure + pointer to *side*)



middle, centre

(enclosure + pointer to *middle*)



base

(mountain + pointer to *base*)



edge

(table + pointer to *edge*)



in, inside

(enclosure with dot *inside* it)



out, outside

(enclosure + dot *outside* the enclosure)



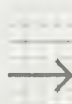
beyond, past (outside + limits)



DIRECTION

forward

(direction arrow pointing forward)



direction

(generalization + forward)



**backward, back**

(direction arrow pointing backward)

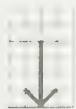
**to and fro,**

back and forth

(two direction arrows, one pointing forward and one pointing backward)

**up**

(direction arrow pointing upward)

**down**

(direction arrow pointing downward)

**up and down**

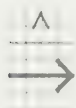
(two direction arrows, one pointing up and one pointing down)

The arrow symbol may represent:

direction	forward	backward	movement	(to push),	(to fall)
	→	←	or	→□	↓!

Many symbol meanings are determined by the relation of an arrow to a reference line. For example:

approach	arrival, end	through	beginning
→	→	→+	→

**(to) advance**

(forward + action indicator)

**approach**

(forward + vertical reference line: the advancing arrow approaches the line, but does not reach it)

**(to) come,****(to) approach**

(approach + action indicator)

**to, towards**

(simplified half-sized symbol for approach)

**arrival, end**

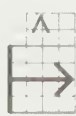
(forward + vertical reference line: the advancing arrow arrives at the line)

**(to) end, (to) stop,****(to) arrive**

(arrival + action indicator)

**beginning**

(reference line + forward: the advancing arrow begins at the line)

**(to) start,****(to) begin**

(beginning + action indicator)

**departure**

(vertical reference line + forward: the advancing arrow departs from the line)



(to) go, (to) leave
(departure + action indicator)



from
(simplified half-sized symbol for *departure*, with half square between reference line and arrow head)



away, off
(simplified half-sized symbol for *departure*, with full square between line and arrow head)



return
(reference line + backward arrow returning to it)



(to) return, (to) come back
(return + action indicator)



into
(enclosure + forward arrow entering *into* it)
See: out of



(to) enter
(into + action indicator)



out (of)
(enclosure + forward arrow going *out* of it)



north
(sun + pointer to north)



south
(sun + pointer to south)



east
(sun + pointer to east)



west
(sun + pointer to west)



right
(vertical reference line, with half-sized line extending to the right + description indicator)



left
(vertical reference line, with half-sized line extending to the left + description indicator)

V Living Together

A. Communication

1. Language 155
2. Storybooks 160
3. The Arts 161

B. Transportation

1. Sidewalk and Road Vehicles 163
2. Other Forms of Transportation 164
3. Places where Vehicles Travel 165
4. Other Symbols Related to Transportation 165

C. Occupations

1. Primary Industries and Manufacturing 166
2. Commerce 168
3. Government 170
4. Community Services 171

D. Recreation

1. Holidays and Special Days 174
2. Pastimes and Crafts 175
3. Play 178
4. Sports 180
5. Outings 183



**language**

(mouth + ear: what is spoken and heard)

**word**

(part (of) + language)

**sentence, phrase**

(many + word: a group of words)

**alphabet, letters**

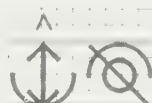
(the first three letters of the English alphabet)

ALL THE LETTERS OF THE ALPHABET ARE INCLUDED ON BLISSYMBOL DISPLAYS AND STAMPS:

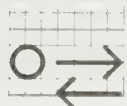
A B C etc.
a b c

COMMUNICATING
IDEAS**(to) exchange**

(to give + to receive + action indicator)

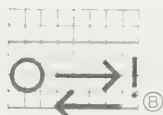
**(to) communicate**

(to exchange + meaning + action indicator)

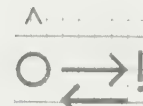
**discussion,**

conversation

(mouth + to and fro: talk that goes back and forth)

**argument**

(discussion + intensity)

**(to) argue**

(argument + action indicator)

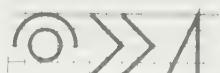
**opinion**

(mind + mouth: an expression of what one thinks)

**suggestion,**

proposal

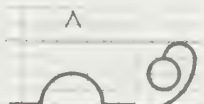
(opinion + purpose)

**advice**

(suggestion + to help)

**(to) advise**

(advice + action indicator)

**(to) translate**

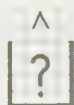
(bridge + language + action indicator: to form a bridge of understanding between languages)

**(to) agree**

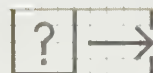
(two parallel arrows + action indicator: they are in harmony)

**question**

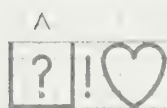
(question mark + open: the question is open-ended)



(to) ask,
(to) question
(question + action indicator)

**problem**

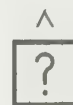
(question + difficult: a difficult question to solve)

**(to) request**

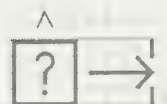
(to ask + please + action indicator: to ask politely)

**answer, reply**

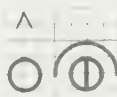
(question + enclosure: the answer "closes" the open-ended question)

**(to) answer**

(answer + action indicator)

**(to) solve**

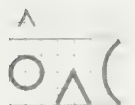
(to answer + difficult + action indicator: to answer a difficult question)

**(to) describe**

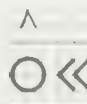
(to say + to think + to be + action indicator: to say what you think exists)

**(to) explain**

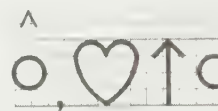
(to say + to understand + action indicator: to say something in such a way that another person understands it)

**(to) promise**

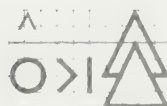
(to say + to do + future + action indicator: to say that something will be done in the future)

**(to) protest**

(to say + against + action indicator)

**(to) joke**

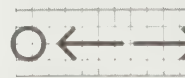
(to say + comma + funny + action indicator: to say something in order to be funny)

**(to) pray**

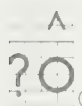
(prayer + action indicator)

**hello**

(mouth + two direction arrows pointing toward each other: what you say when you meet someone)

**goodbye**

(mouth + two direction arrows pointing away from each other: what you say when you part from someone)

**"pardon?"**


(question mark + to say: what are you saying?)


**please**


(command + feeling: a polite command)


**thanks**


(feeling + to give)

 "you're welcome"
(happy + to help)


 **yes**
(plus + two intensity symbols: a strong positive response)


 **no**
(minus + two intensity symbols: a strong negative response)

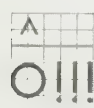
 **generalization**
(mouth + many: what one says to characterize many things. CKB describes this symbol as "a saying about a multitude")


 **secret**
(enclosure + mouth: the mouth is closed and does not reveal anything)


WAYS OF SPEAKING

 **(to) say, (to) tell,
(to) speak, (to) call,
(to) talk**
(mouth + action indicator)


 **(to) shout**
(to say + two intensity symbols + action indicator: to say forcefully)

 **(to) yell,
(to) scream**
(to say + three intensity symbols + action indicator: to say very forcefully)

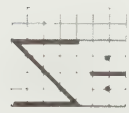
 **(to) whisper**
(to say + quiet + action indicator)


 **non-speaking,
non-vocal**
(mouth + cross out + description indicator: unable to speak)

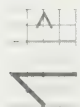
COMMUNICATING WITH BLISSYMBOLS

 **Blissymbol**
(world + pen: writing for the world)

Blissymbol part

 (Blissymbol + part: the symbol may be used along with another symbol to produce a new meaning based on *part of the drawing* of the original symbol, e.g. *Blissymbol part* + egg (seed of life) could refer to either seed or life)

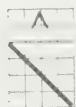
 **symbol display,
symbol chart**
(page + plus + Blissymbol)

**(to) point**

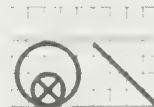
(hand on its side + action indicator)

WRITING AND
WRITING EQUIPMENT**paper, page**(pictograph: the symbol looks like a page, i.e. half an open book.
See: book)**pen, pencil**

(pictograph: the symbol looks like a pen or pencil in writing position)

**(to) write**

(pen + action indicator)

**typewriter**

(machine + to write: a machine that writes)

**blackboard**

(enclosure + to write: a large square on which one can write)

**workbook**

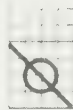
(book + work: a book in which one does work)

**(to) repeat,
(to) copy, (to) duplicate,
(to) reproduce**

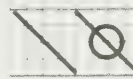
(two reference lines + action indicator: the line is repeated)

**copy, repetition,
duplicate**

(to repeat + thing indicator)

**name, term**

(pen + mouth: something which can be spoken or written)

**signature**

(to write + name: the writing of one's name)

**signature stamp**

(tool + signature)

**list**

(page + many + thing: a page of many things)

**schedule**

(page + time: a page that gives the times of events)

**instructions,
directions**

(page + to use: a page that tells one how to use something)

**rule, regulation**

(page + to guide: written guidance)

**recipe**

(page + to cook: written instructions for cooking)


map

(page + earth: a page showing a representation of the earth)


story, tale, report

(page + mouth: a narrative that is written or spoken)


letter

(pictograph: the symbol looks like an envelope)


postcard

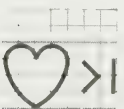
(pictograph: the symbol looks like a postcard with a stamp in the upper right corner)


(postage) stamp

(pictograph: a stamp in the upper right corner of an envelope)


parcel, package

(pictograph: the symbol looks like a parcel)


dear

(feeling + towards: a symbol showing affectionate or friendly feelings toward someone; used on salutations of letters)


metaphor

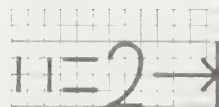
(extended flower symbol which also incorporates the symbol for mouth + half-sized earthline: "flowery speech", a signal that what follows should not be taken literally)


poetry

(metaphor + wings + feeling: "winged speech" which appeals to the emotions)


poem

(page + poetry)


rhyme

(similar sound + ending: the effect produced when words have a similar sound; it applies particularly to ends of lines of poetry)

PUBLISHED WRITING

book

(pictograph: the symbol looks like an open book; it is made up of two page symbols)


magazine

(books + often: a book that is published at frequent intervals)


news

(eye + ear: information received through the eye and the ear)


newspaper

(page + news)


advertisement

(page + attention: a page that attracts one's attention)

sign

(to point + thing:
the hand points to
the thing)

2. Storybooks

story, tale, report

(page + mouth: a
narrative written
or spoken)

**(to) pretend,**

(to) make believe

(to be + sky + action
indicator: to let one's
mind soar into the sky)

**make-believe**

(to pretend +
description indicator)

**royal**

(two protection symbols + limits + extended
earthline + description indicator: caring for
an extended territory. Also a pictograph: the
symbol looks like a crown)

**king**

(man + royal)

**queen**

(woman + royal)

**prince**

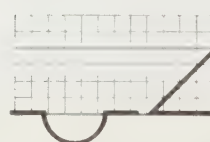
(boy + royal)

**princess**

(girl + royal)

**castle**

(house + royal: a
house where royalty
lives)

**cave**

(hole + mountain:
a hole in a
mountainside)

ghost



(person + transparent:
a person that you can
see through)



monster

(being + strange:
being that is strange
or unusual)

3. The Arts

ART

art



(process of making +
feeling + thing
indicator: a man-made
thing that inspires
emotion in the
beholder)



art gallery

(building + art +
thing indicator: a
building where works
of art are displayed)

pen, pencil



(pictograph: the symbol
looks like a pen or
pencil in writing
positon)



**crayon, coloured
pencil**
® (pencil + colour)



(to) draw, (to) sketch

(pencil + picture +
action indicator: to
use a pencil to make a
picture)

paint



(chemical product +
colour + liquid)



(to) paint

(paint + action
indicator)



brush

(pictograph: the symbol
looks like a brush in an
upright position)

MUSIC



musical note

(international symbol
for pitch and length of
a sound)



music

(ear + musical note)

**musician**

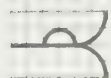
(person + musical note: a person who makes music)

**musical group**

(group + musical note)

**musical instrument**

(instrument + musical note)

**horn (musical)**

(pictograph: the symbol looks like a horn)

**bell**

(thing + 1 + musical note: a thing with one musical note)

**band, orchestra**

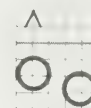
(group + musical instrument)

**conductor**

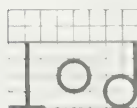
(person + to lead + musical note: a person who guides the players of music)

**song**

(mouth + musical note)

**(to) sing**

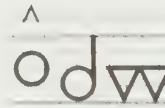
(song + action indicator)

**singer**

(person + to sing: a person who sings)

**chorus, choir**

(group + to sing: a singing group)

**(to) whistle**

(to sing + teeth + action indicator: to make musical sounds through your teeth)

**tune, melody**

(plan + musical note: a planned sequence of notes)

**composer**

(person + tune: a person who creates tunes)

**concert hall**

(building + music: a building where music is played)

MASS MEDIA**show place, theatre**

(building + eye: a building in which to see shows)

**radio**

(enclosure + ear + electricity: a box for hearing by means of electricity)

**television**

(enclosure + eye + ear + electricity: a box for seeing and hearing by means of electricity)

**record**

(pictograph of a record + ear)

**record player, stereo**

(machine + record: a machine that plays records)

**tape recorder**

(machine + to copy + sound: a machine that reproduces sound)

V LIVING TOGETHER: B. Transportation

1. Sidewalk and Road Vehicles

**wheel**

(pictograph: the symbol looks like a spoked wheel)

**bicycle**

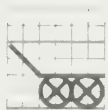
(2 + wheel: a two-wheeled vehicle)

**tricycle**

(3 + wheel: three-wheeled vehicle)

**wheelchair**

(wheel + chair)

**wagon**

(pictograph: the symbol looks like a wagon, made up of the vehicle symbol + a diagonal line representing a handle)

**car, vehicle**

(pictograph: the symbol looks like a wheeled vehicle)

**motor car, automobile**

(pictograph: the symbol looks like a motor car; a vehicle symbol + a steering column)

**taxi**

(motor car + limited time)

**ambulance**

(motor car + medical)

1. Sidewalk and Road Vehicles

**bus**

(three wheels + line + steering column: a many-wheeled motor car)

**van**

(bus + little)

**crane**

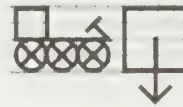
(pictograph: device for lifting a vehicle)

**truck**

(three wheeled motor vehicle + thing: a many-wheeled vehicle that carries things; also a pictograph of a truck)

**fire truck**

(truck + fire + cross out: truck used to put out fires)

**dumptruck**

(truck + symbol for out of, with downward arrow)

2. Other Forms of Transportation

**train**

(many + car)

**airplane, plane**

(wings + wheel)

**jet plane**

(plane + out of: a plane driven forward by expelling gas)

**rocket**

(pictograph of a rocket + arrow to show upward motion)

**boat, ship**

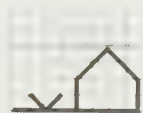
(pictograph: the symbol looks like a boat with a mast; it is based on the symbol for container)

**sail**

(pictograph: the symbol looks like a sail)

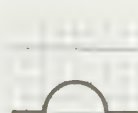
**sailboat**

(pictograph made from the symbols for boat + sail)



street

(house with an extended earthline + pointer)



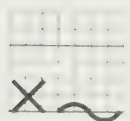
bridge

(pictograph: the symbol looks like a bridge between two half-sized earthlines)



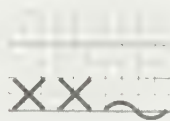
river

(water + forward: water that flows)



lake

(much + water: a body of water)



sea, ocean

(much + much + water: a large body of water)



sky

(full-sized horizontal line on the "skyline" of the symbol drawing area)

4. Other Symbols Related to Transportation



trip, travel, journey

(wheel + earthline: movement along the earth)



(to) travel

(trip + action indicator)



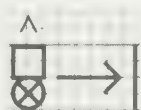
(to) move

(wheel + half-sized earthline + action indicator: a less emphatic form of the symbol for to travel)



**(to) carry,
(to) transport**

(thing + wheel + action indicator: to move something with the help of wheels)



(to) bring

(to carry + forward + reference line + action indicator: to carry toward a given location)



(to) send

(to carry + reference line + forward + action indicator: to carry away from a given location)



(to) drive (a car)

(motor car + action indicator)



(to) ride

(to sit + forward + action indicator: to go forward in a sitting position)

**danger**

(creation + intensity: CKB says that this symbol implies that we must take care that we do not harm ourselves or others, since we are all part of a divine Creation)

**baggage,
luggage**

(pictograph: the symbol looks like a suitcase)

**ticket**

(paper + to enter: a paper that allows you to enter)

V LIVING TOGETHER: C. Occupations

1. Primary Industries and Manufacturing

**farm**

(protection + field: a place where the fields are cared for)

**farmer**

(person + farm: a person who farms)

**barn**

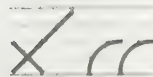
(house + animal: house for animals)

**plough**

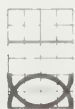
(knife + earth: an earth cutter)

**(to) grow**

(flower + up + action indicator: to come up as flowers do. CKB says that this symbol applies primarily to agriculture and horticulture, but that it may be used in a more general sense, such as "children grow up.")
See: (to) increase

**harvest**

(knife + grain: cutting of the grain)

**fish**

(pictograph: the symbol looks like a fish)

**fishing**

(to get + fish)



tree

(pictograph: the symbol looks like a tree)



trunk

(tree + pointer to trunk)



forest, woods

(many + many + tree: a large group of trees)



(to) cut

(knife + action indicator)



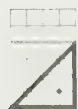
material

(thing + half-sized earthline: things that you get from the earth: the symbol can mean raw material or material)



wood, lumber

(material + tree)



mine

(mountain + dot: the dot locates the position of the mine deep within the mountain)



(to) dig

(shovel + earth + action indicator)



metal

(material + metal; the thing symbol repeated creates a shape which looks somewhat like a bar of metal)



fuel

(enclosure + electromagnetic radiation: energy that can be put into an enclosure and used to power something)



(to) make

(flattened version of creation symbol, meaning the process by which human beings make things + action indicator)



factory

(building + to make: building where things are manufactured)



goods

(container + thing: things that are held in stock)

N.B. For more symbols which represent things that can be manufactured see: III Being Alive B. Things We Need

GENERAL SYMBOLS
ABOUT WORKING**work, employment**

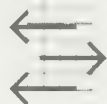
(two half-sized action symbols, one above the other to "heighten" the meaning: activity with a purpose)

**unemployment**

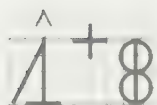
(minus + work: without work)

**(to) work**

(work + action indicator)

**success**

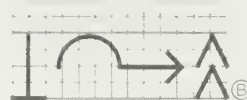
(three direction arrows: one arrow is able to move beyond the opposition of the other two; i.e. is able to overcome difficulties)

**(to) support
(financially)**

(to help + with + money + action indicator)

**worker**

(person + to work)

**boss**

(person + to guide + work: a person who directs the work)

**secretary**

(person + secret: a person who keeps secrets)

**office**

(room + work + pencil: a room where paperwork is done)

SYMBOLS RELATED
TO MONEY**money**

(simplification of traditional symbol for trade and commerce: the rod of mercury; the symbol also looks a little like a dollar sign)

**coin**

(disc + money: money in disc form)

**dollar**

(traditional symbol for dollars)

**cent**

(the traditional symbol for cents)



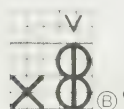
cost, price
(money + for
+ thing)



expensive
(much + money +
for + thing: costing
a lot of money)



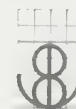
cheap, inexpensive
(opposite meaning +
expensive)



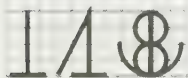
rich, wealthy
(much + money +
description indicator)



poor
(without + money +
description indicator)



business, trade
(money + to hold:
money is taken into the
till)



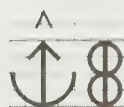
clerk
(person + to help +
business: a person who
helps in a business)



(to) buy
(money + thing +
action indicator: first
you have the money,
which you use to buy a
thing)



(to) sell
(thing + money +
action indicator: first
you have a thing,
which you sell
for money)



(to) pay
(to give + money +
action indicator)



bank
(building + money)



account
(paper + container: a
written record of
something held)



(to) borrow
(to receive + limited
time + action
indicator: to receive
for a limited time)



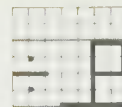
(to) lend
(to give + limited time
+ action indicator: to
give for a limited time)

**flag**

(pictograph: the symbol looks like a flag)

**country, state**

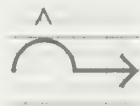
(flag + earth)

**province, state**

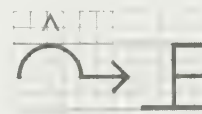
(part (of) + country)

**international**

(country + all + description indicator)

**(to) lead, (to) guide, (to) direct**

(mind + forward + action indicator: to use mental powers to carry events or persons forward)

**(to) govern, (to) rule**

(to lead + country + action indicator: to lead a country)

**royal**

(two protection symbols + limits + extended earthline + description indicator: caring for an extended territory. Also a pictograph: the symbol looks like a crown)

**king**

(man + royal)

**queen**

(woman + royal)

**government**

(group + to lead + country)

**citizen**

(man + earth: a man in relationship to a territory; the man symbol touching the earth forms a woman symbol—women are also citizens)

**(the) public**

(many + many + person: a large group of people)

**public (adj.)**

(many + many + person + description indicator)

**war**

(two crossed swords, suggesting armed conflict)

**peace**

(opposite meaning + war)

**soldier**

(person + war)

MEDICINE



medical

(a simplification of the caduceus, the traditional medical symbol + description indicator)



hospital

(building + medical: a building where medical services are received)



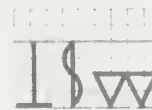
nurse

(person + medical)



doctor, physician

(person + medical + dr, the English abbreviation for doctor)



dentist

(person + medical + teeth)



therapist

(mutual aid + forward + person: a person working cooperatively with another person to produce one upright person)



medicine

(chemical product + medical)

EDUCATION



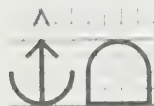
school

(building + to teach: a building where teaching goes on)



(to) learn

(to receive + knowledge + action indicator)



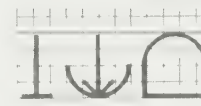
(to) teach

(to give + knowledge + action indicator)



teacher

(person + to teach)



student, pupil

(person + to learn)



class

(group + to learn: a group of people who are learning)



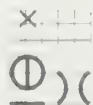
workbook

(book + work: a book in which one does work)



blackboard

(enclosure + to write: a large square on which one can write)

**current events**

(event + now + plural indicator)

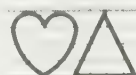
**Resource Centre**

(building + for + to exchange + knowledge: a building where knowledge is given out and received)

**Blissymbolics Resource Centre**

(Resource Centre + about + Blissymbol)

RELIGION

**religion**

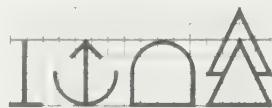
(feeling + creation or nature)

**God**

(two creation or nature symbols superimposed; above our created world is a higher Creator)

**angel**

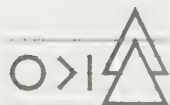
(person + wings + God: a winged person sent by God)

**minister, priest**

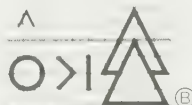
(person + to teach + God: person who gives us knowledge about God)

**church, temple**

(building + God: a building devoted to the worship of God)

**prayer**

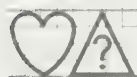
(to speak + to + God: talking to God)

**(to) pray**

(prayer + action indicator)

**truth**

(mind + creation + question mark: the mind believes itself to understand the nature of things, but it may be in error)

**belief**

(feeling + truth: what one feels to be true, without needing proof)

**cross**

(symbol for Christianity)

**Christian**

(cross + description indicator)



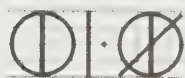
Jesus Christ
(man + cross)



sin
(morally wrong +
God: something
morally wrong in
God's eyes)



sinner
(person + sin: a
person who sins)



eternal life
(life + after + death)



Jewish
(the star of David +
description indicator)

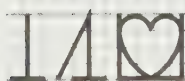
VARIOUS
COMMUNITY HELPERS



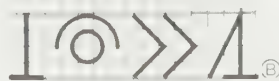
baby sitter
(person + to protect +
child: a person who
cares for the child)



**aide, helper,
assistant**
(person + help: a
person who gives aid)



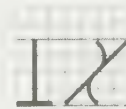
volunteer
(aide + free: person
who gives assistance
freely)



counsellor
(person + suggestion
+ to help: a person
who makes suggestions
in order to help)

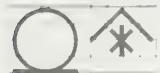


police officer
(person + protection:
a person who protects)



firefighter
(person + fire + cross
out: a person who puts
out fires)

1. Holidays and Special Days

**birthday**

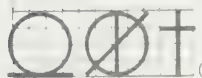
(day + birth: the day of one's birth)

**New Year's Day**

(birthday + year: the day that a new year is born)

**Christmas**

(birthday + cross: Christ's birthday)

**Good Friday**

(day + death + cross: the day of Christ's death)

**Easter**

(day + to rise + cross: the day of Christ's rising from the dead)

**Sabbath, day of rest**

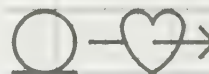
(day + rest: a day for resting)

**holiday**

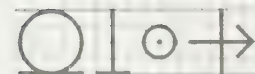
(day + happy: a day for happy activities)

**Thanksgiving**

(day + thanks: a day for giving thanks)

**Valentine's Day**

(day + love: a day to celebrate love)

**Hallowe'en**

(day + ghost: a day for ghosts)

**anniversary**

(year + again: an occasion that comes again every year)

A compound symbol may be contracted when used as a part of another compound symbol. For example:

Jesus Christ

is contracted to



in

Christmas**sport**

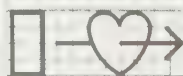
is contracted to



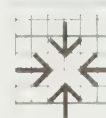
in

basketball

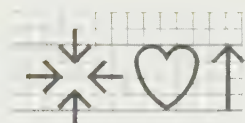
OTHER SYMBOLS
RELATED TO HOLIDAYS

**valentine**

(page + love: a message of love)

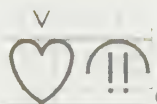
**gathering**

(four shortened arrows pointing inward towards each other, i.e. gathering together)



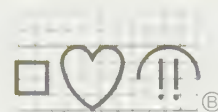
party

(gathering + happy: a gathering that makes people happy)



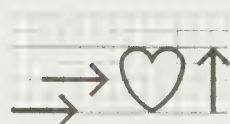
special

(feeling + important + description indicator: something that is felt to be important is special)



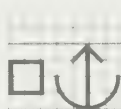
treat

(thing + special)



game

(contest + happy: a contest that makes the participants happy)



gift, present

(thing + to give: a thing that is given)



Christian

(cross + description indicator)



Jewish

(star of David + description indicator)

2. Pastimes and Crafts

PASTIMES



hobby, pastime

(activity + interesting)



(to) read

(to see + page + action indicator)



book

(pictograph: the symbol looks like an open book; it is made up of two page symbols)



story, tale, report

(page + mouth: a narrative that is written or spoken)



magazine

(book + often: a book that is published at frequent intervals)

radio



(enclosure + ear + electricity: a box for hearing by means of electricity)

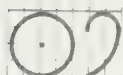


television

(enclosure + eye + ear + electricity: a box for seeing and hearing by means of electricity)

record player,
stereo

(machine + record: a machine that plays records)



record

(pictograph of record + ear)



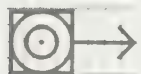
tape recorder

(machine + to copy + sound: a machine that reproduces sound)



camera

(enclosure + light: a box which uses the sunlight to record what the eye sees)



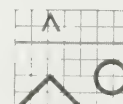
projector

(camera + forward: a device that projects the picture produced by a camera forward onto a screen)



film

(cylinder + camera)



(to) cook

(to make + food + action indicator)



recipe

(page + to cook: written instructions for cooking)



plant

(pictograph: the symbol looks like a flower with a leaf)



flower

(pictograph: the symbol looks like a flower)



garden

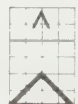
(flower + earth: a place with flowers)



(to) grow

(flower + up + action indicator: to come up as flowers do. CKB says that this symbol applies primarily to agriculture and horticulture, but that it may be used in a more general sense, such as "children grow up.")
See: (to) increase

CRAFTS



(to) make

(flattened version of creation symbol, meaning man-made, the process by which human beings make things + action indicator)



craft

(process of making + hand: the production of handmade things, e.g. quilting or woodcarving)



handmade product
(craft + thing indicator: the handmade object produced by a craft, e.g. a quilt or a plaque)



(to) make cloth, (to) weave
(to make + cloth + action indicator)



(to) crochet
(to make + cloth + hook + action indicator: to make cloth with a hook)



(to) knit
(to make + cloth + 2 + linear thing + action indicator + thing indicator: to make cloth using two linear things—knitting needles)



(to) sew
(needle + action indicator)



(to) glue, (to) stick
(glue + action indicator)



(to) fasten, (to) join, (to) attach
(together + action indicator)

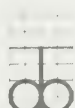
EQUIPMENT FOR CRAFTS



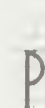
tool, instrument
(thing + hand: a thing used by the hand to extend its abilities)



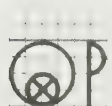
hook, hanger
(pictograph: the symbol looks like a hook)



scissors
(pictograph: the symbol looks like a pair of closed scissors)



(sewing) needle
(pictograph: the symbol looks like a needle with an eye)



sewing machine
(machine + to sew: a machine for sewing)



pin
(pictograph: the symbol looks like a pin. It is half the height of the nail symbol)



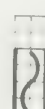
nail
(pictograph: the symbol looks like a nail. It is twice the height of the pin symbol)



hammer
(pictograph: the symbol looks like a hammer)



saw
(pictograph: the symbol looks like a saw; it also incorporates the symbol for teeth)



screw
(the symbol resembles the path made by the thread of a screw)



screwdriver
(tool + screw)



wire
(linear thing + metal)

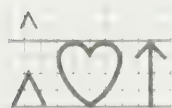


ruler, measuring stick
(measurement + thing indicator)



pliers
(pictograph: the symbol looks like a pair of pliers)

3 Play



(to) play
(to do + happy + action indicator: to pursue activities that make one happy)

PLAYING ON THE STREET AND SIDEWALK



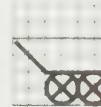
bicycle
(2 + wheel: a two-wheeled vehicle)



tricycle
(3 + wheel: a three-wheeled vehicle)



roller skates
(pictograph, made up of feet and legs + two wheels in the position of skates: wheeled skates)

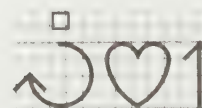


wagon
(pictograph: the symbol looks like a wagon, made up of the vehicle symbol + a diagonal line representing a handle)

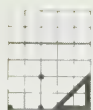
PLAYING AT THE PLAYGROUND



swing
(to swing + thing indicator)



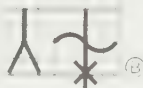
merry-go-round, carousel
(to circle + happy + thing indicator: a thing that makes you happy by going around and around)

**sand**(powder + rock:
powdered rock)**sandbox**

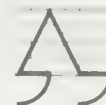
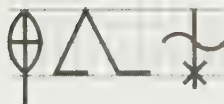
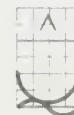
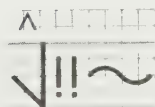
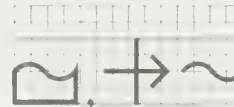
(half enclosure + sand)

**slide**(thing + downward
pointing diagonal
arrow + child: a thing
for a child to slide
down)

PLAYING IN THE SNOW

**snowman**

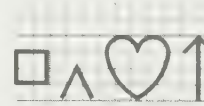
(man + snow)

**ice skates**(pictograph, made up
of feet and legs +
two curved lines
resembling skates)**snowshoe**(pictograph of a
snowshoe + legs and
feet + snow: special
shoe for walking over
snow)**sled**(pictograph: the symbol
looks like a sled, and
incorporates the
symbols for ski and
thing: a snow vehicle
that carries things)**skis**(2 + a pictograph of
a ski)PLAYING IN
THE WATER**(to) swim**(through + water +
action indicator:
to move through the
water)**(to) float**(container + water +
action indicator: the
container appears to
float on the water)**(to) splash**(to hit + water +
action indicator)**pool**(half enclosure
+ water)**swimming pool**

(pool + to swim)

**wading pool**(pool + child: a pool
for a child to wade in)

TOYS AND GAMES

**toy**(thing + play:
a plaything)

**doll**

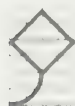
(child + man-made)

**puppet**

(doll + hand: a doll manipulated by the hand)

**balloon**

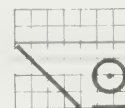
(pictograph: the symbol looks like a balloon on a string)

**kite**

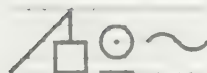
(pictograph: the symbol looks like a kite on a string)

**block**

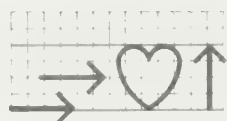
(pictograph: the symbol looks like a three-dimensional block; it is half the size of the symbol for box)

**crayon, coloured pencil**

® (pencil + colour)

**paint**

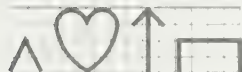
(chemical product + colour + liquid)

**game**

(contest + happy: a contest that makes the participants happy)

**(playing) cards**

(paper + to play + plural indicator)

**table game**

(to play + table: an enjoyable activity that uses a table)

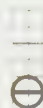
**pail**

(pictograph: the symbol looks like a pail)

N.B. For more symbols that could represent toys, see: V Living Together, B. Transportation.

4. Sports

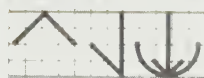
SPORTS EQUIPMENT

**ball**

(pictograph: the symbol looks like a small stitched ball)

**bat**

(linear thing + ball: a linear thing used to hit a ball)

**mitt (sports)**

(glove + to catch:
glove for use when
catching a ball)

**sport stick**

(pictograph: the symbol
looks like a hockey
stick)

**goal**

(pictograph of a goal
with a ball in it)

**court, field**

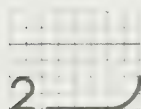
(place + sport: a
place where sports are
played)

**gym mat**

(floor covering +
sport: a floor covering
used for sports)

**racquet**

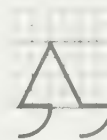
(pictograph: the symbol
looks like a racquet)

**skis**

(2 + a pictograph of
a ski)

**sled**

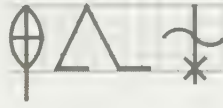
(pictograph: the
symbol looks like a
sled, and incorporates
the symbols for ski and
thing: a snow vehicle
that carries things)

**ice skates**

(pictograph, made up
of feet and legs +
two curved lines
resembling skates)

**roller skates**

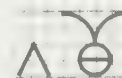
(pictograph, made up
of feet and legs + two
wheels in the position
of skates: wheeled
skates)

**snowshoe**

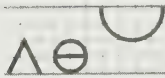
(pictograph of a
snowshoe + legs and
feet + snow: special
shoes for walking over
snow)

NAMES OF SPORTS**sport**

(activity + healthy)

**badminton**

(activity + ball with
wings: a game played
with a feathered
shuttlecock)

**basketball**

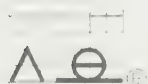
(activity + ball +
container placed high
in symbol space: a
game in which a ball
is tossed into a high
basket)

**baseball**

(activity + ball +
baseball diamond +
pointer to a base: a
ball game played on
a diamond)

**home run**

(4 + baseball
diamond + pointer to
a base: a run around
all four bases)

bowling

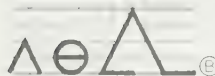
(activity + ball + earth: sport in which a ball is rolled along the ground)

**golf**

(activity + sport stick + ball + simplified hole symbol: a game in which a stick is used to propel the ball into a hole)

**croquet**

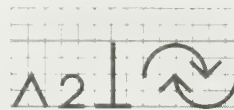
(activity + ball + hammer: a game in which a mallet is used to move the ball)

football, soccer

(activity + ball + legs and feet: a game in which legs and feet are used to move the ball)

**boxing**

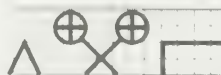
(activity + to fight)

**wrestling**

(activity + 2 + person + to mix: a sport in which two people grapple with each other)

tennis

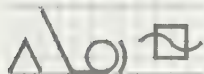
(activity + pictograph of two crossed racquets: a game played with racquets)

**ping pong**

(tennis + table: a game like tennis, played on a table)

**field hockey**

(activity + sport stick + ball: a game played with a stick and a ball)

ice hockey

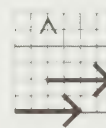
(activity + sport stick + disc + ice: a game played on ice with a stick and a rubber disc)

**OTHER SYMBOLS
RELATED TO SPORTS****team**

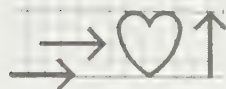
(group + work + together: a group that works together)

race, contest, competition

(two parallel arrows pointing forward but beginning from different starting points: with one arrow ahead of the other, they appear to be competing)

**(to) race,
(to) compete**

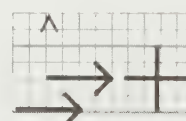
(race + action indicator)

game

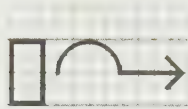
(contest + happy: a contest that makes the participants happy)

**score**

(number + race)

**(to) win**

(race + addition + action indicator: to achieve a "big plus" through competition)



rule, regulation

(page + to guide:
written guidance)



(to) practise

(to work + repetition
+ action indicator: to
work at something)



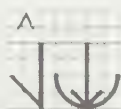
(to) exercise

(to work + healthy +
action indicator: to
work in a healthy
manner)



(to) hit

(to touch + two
intensity symbols +
action indicator: to use
the hand forcefully)



(to) catch

(hand + to receive +
action indicator)



(to) kick

(legs and feet + two
pointers + intensity +
action indicator: to
move legs and feet
forcefully)



(to) run

(to walk + quick +
action indicator)

5. Outings



outing

(legs and feet
+ out of)



date (social)

(to meet + man +
woman: a man and a
woman meeting each
other socially)



gathering

(four shortened arrows
pointing inward
toward each other, i.e.
gathering together)



vacation

(unemployment +
happy: a time of
not working which
is happy)

CAMP AND COTTAGE



camp

(gathering + country-
side + limited time: a
temporary gathering
place in the country)



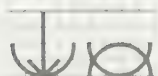
cabin, cottage, hut
(house + little: a little house)



tent
(house + cloth: a shelter made of cloth)



bonfire, campfire
(fire + happy: a fire that is enjoyable)



fishing
(to get + fish)



boat, ship
(pictograph: the symbol looks like a boat with a mast; it is based on the symbol for container)



sail
(pictograph: the symbol looks like a sail)



sailboat
(pictograph made from the symbols for boat + sail)

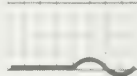
OUTDOOR PLACES TO GO



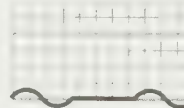
lake
(much + water: a body of water)



sea, ocean
(much + much + water: a large body of water)



beach, shore
(earth + water: the place where land touches water)



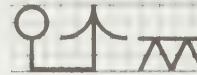
island
(water + earth + water: land surrounded by water)



country, countryside
(earth + tree: the place where earth and trees dominate the landscape)



park
(flower + earth + tree: a place with flowers and trees)



zoo
(park + animal: a park for animals)

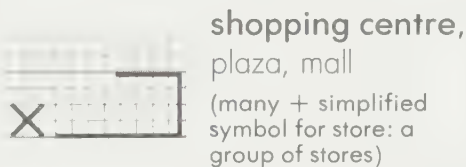
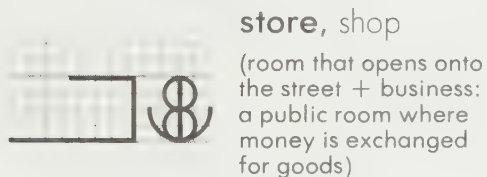
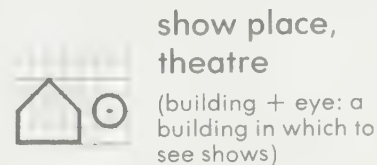
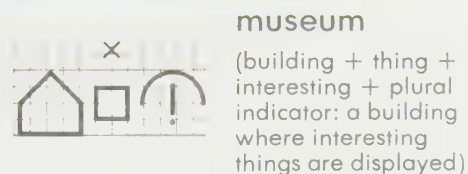


farm
(protection + field: a place where fields are cared for)



barn
(house + animal: a house for animals)

INDOOR PLACES TO GO



VI Symbols for Sentence-Building

-
1. Symbols with English Equivalents 187
 2. Special Blissymbols 191



**a, an, any**

(The diagonal line suggests an index finger, but it is not pointing at anything in particular. The symbol uses the opposite diagonal to that in *the*, *this* and *that*)

**the**

(The diagonal line suggests an index finger pointing in an unemphatic way to something specific. The symbol uses the same diagonal line as *this* and *that*)

**this**

(The diagonal line suggests an index finger pointing in an emphatic way at something specific. The symbol uses the same diagonal line as *the* and *that*)

**that**

(The diagonal line, suggests an index finger pointing in an emphatic way at something specific. The symbol uses the same diagonal line as *the* and *this*)

**specific**

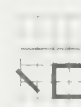
(the + description
ⓈIndicator)

**general**

(a + description
ⓈIndicator)

**anyone**

(any + person)

**anything**

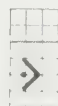
(any + thing)

**anywhere**

(any + simplification
of the symbol for place)

**any time**

(any + time)

**either**

(dot + half-sized
symbol for relation)
See: at, here, there

**or**

(half-sized symbol for
relation + dot) See:
at, here, there

**not**

(minus + intensity)

**neither**

(minus + either)

**nor**


(minus + or)

**① and ② plus ③ also**


(half-sized addition symbol, centred between
sky and earthlines, for small meaning of
addition) See: with the help of, belongs to


**but, except**

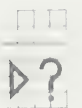
(CKB likens the *but* that halts a free flow of
speech to a vertical reference line that stops a
horizontal flowing line)


 **unless**
(but + or)


 **if**
(question mark + either)


 **although**
(three pointers: one pointer successfully passes through, *although* two pointers oppose it)


 **therefore**
(half-sized symbol for cause)


 **because**
(half-sized symbol for cause + question mark. CKB points out that this symbol is the reverse of the symbol for *why*, and reminds us that the question mark remains to show that not all answers beginning with "because" are complete or satisfactory)


 **① while**
② during
(limited time + dot: occurring at a time limited by reference to another event)


 **relation**
(The mathematical symbol for *greater than*. This symbol, in half-size, is the basis for several Blissymbols, such as *about*, *for* and *here*. The mathematical symbol for *smaller than* also means "relation" in Blissymbolics. Used in half-size, this symbol is the basis for *by*, *against* and *there*)


 **by, of**
(half-sized symbol for *relation*, pointing backward)


 **about, of, concerning**
(half-sized symbol for *relation*, pointing forward)

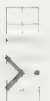
 **purpose**
(two relation symbols; the doubled symbol stresses a *purposeful* relationship)


 **opposition, counter purpose**
(two relation symbols, pointing in the opposite direction to the purpose symbol)


 **for (for the purpose of)**
(half-sized symbol for purpose)


 **against, opposed to**
(half-sized symbol for *opposition*, *counter purpose*)


 **for (in exchange for)**
(simplification of the symbol for *to exchange*)


 **at**
(half-sized symbol for position)

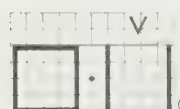
 **① before**
② in front (of)
(dot + reference line: the dot comes *before* the reference line. This symbol refers to both time and space)


 **① after**
② behind
(reference line + dot: the dot comes *after* the reference line. This symbol refers to both time and space)

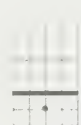
 **on**
(half-sized earthline + pointer: this symbol refers only to space, not to time.)


 **in, inside**
(enclosure with dot inside it)


 **out, outside**
(enclosure + dot outside the enclosure)


 **beyond, past**
(outside + limits + description indicator)


 **over, above, superior**
(the dot is over the reference line)


 **under, below, inferior**
(the dot is under the reference line)


 **around**
(half circle + dot: the half circle is around the dot)


 **to, towards**
(simplified half-sized symbol for approach)

 **from**
(simplified half-sized symbol for departure, with half square between reference line and arrow head)


 **away, off**
(simplified half-sized symbol for departure, with full square between line and arrow head)


 **into**
(enclosure + forward arrow entering into it)


 **out (of)**
(enclosure + forward arrow going out of it)

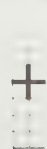
 **up**
(direction arrow pointing upward)

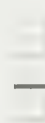
 **down**
(direction arrow pointing downward)


 **up and down**
(two direction arrows, one pointing up and one pointing down)

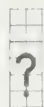
 **across**
(a vertical reference line with two short lines across it: a small road crossing a main road)

 **through**
(vertical reference line with forward arrow passing through it)

 **with (the help of)**
(half-sized addition symbol, with the crossbar located on the skyline) See: and, belongs to

 **minus, without**
(half-sized subtraction symbol, for small meaning of subtraction)

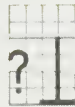
 **who, which, that, when, where**
("the relativiser")
(double commas or ditto marks, centred between sky and earthlines; this symbol is equivalent, in an English sentence, to the relative pronoun or conjunction used to introduce a relative clause)



what?
(a question mark)



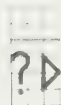
what thing?
(question mark
+ thing)



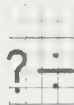
who?
(question mark
+ person)



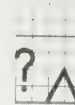
whose?
(who? + belongs to)



why?
(question mark + half-sized symbol for cause)



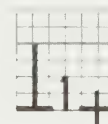
which?
(question mark + part)



how?
(question mark + to do)



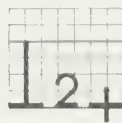
belongs to, of (the possessive)
(half-sized addition symbol, with crossbar located on the earthline: the possessive is formed by adding this symbol after a "noun" or "pronoun," e.g. *child + belongs to = child's* and *he + belongs to = his*)



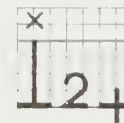
my, mine
(I + belongs to)



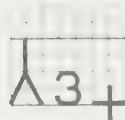
our, ours
(we + belongs to + plural indicator)



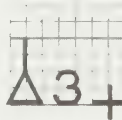
your, yours
(you + belongs to)



your, yours
(plural)
(you (plural) + belongs to + plural indicator)



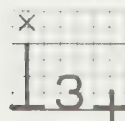
his
(he + belongs to)



her, hers
(she + belongs to)



its
(it + belongs to)





their, theirs
(they + belongs to + plural indicator)




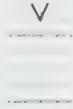
whose
(who ("the relativiser") + belongs to)

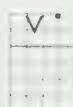
THREE IMPORTANT BLISSYMBOLS


 **thing**
(outline of a crystal
cube, a material thing)

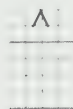
 **action**
(from shape of volcano
cone, which CKB says
represents "one of the
primeval actions of our
earth")

 **value, evaluation**
(the symbol represents a cone in an unstable
situation, balanced on its point, and reminds
us that our evaluations of things are fallible)

 **description (evaluation) indicator**
(quarter-sized evaluation symbol, placed
above another symbol to show that it is
describing or evaluating something. This
indicator produces meanings equivalent to
English adjectives and adverbs)

 **description (evaluation) after
the fact indicator**
(description (evaluation) indicator + dot: the
dot comes *after* the indicator. This indicator,
placed above another symbol, produces meanings
equivalent to an English past participle,
usually with an -ed or -en ending)

 **description (evaluation) before
the fact indicator**
(dot + description (evaluation) indicator:
the dot comes *before* the indicator. This
indicator, placed above another symbol,
produces meanings equivalent to English
words with an -able ending)


 **action indicator**
(quarter-sized action symbol, placed above a
symbol to create the infinitive form of a verb;
it is also used to indicate the present tense of
a verb)

INDICATORS


In BCI materials, verbs are presented in the infinitive form. The action indicator appears above the symbol, the word "to" in parentheses is included in the accompanying wording. There are three basic action indicators:

action indicator	past action indicator	future action indicator
^)	(

Note: The action indicator is used to denote the present tense as well as the infinitive.

The symbol  is equivalent to all the forms of the present tense in English. It can mean sees and is seeing, as appropriate to the context.

In the past tense, the symbol  can mean saw, has seen, did see.

In the future tense, the symbol  can mean will see, will be seeing, is going to see.

2. Special Blissymbols

**past action indicator**

(quarter-sized symbol for *past*, placed above another symbol to indicate past action)

**future action indicator**

(quarter-sized symbol for *future*, placed above another symbol to future action)

**conditional indicator**

(quarter-sized question mark, placed above a symbol to indicate the equivalent of the English conditional verb form)

**past conditional indicator**

(the (present) conditional indicator + the past action indicator, placed above a symbol to indicate the past conditional)

**future conditional indicator**

(the future action indicator + the (present) conditional indicator, placed above a symbol to indicate the future conditional)

**active indicator**

(an action indicator, turned on its side and pointing forward. It is logically related to the symbol for *about*. This indicator, placed above another symbol, emphasizes that something is *acting on* something else)

**passive indicator**

(an action indicator, turned on its side and pointing backward. It is logically related to the symbol for *by*. This indicator, placed above another symbol, emphasizes that something is *being acted upon by* something else)

**thing indicator**

(quarter-sized *thing* symbol, placed above another symbol to indicate something concrete)

**plural indicator**

(quarter-sized symbol for *multiplication*, placed above another symbol to indicate a plural form)

BLISSYMBOLS APPLIED IN A SPECIAL WAY

**command**

(exclamation mark: used to indicate that the symbol statement which follows it is an imperative)

**question**

(question mark + open: the question is open-ended. This symbol is used to indicate that the symbol statement which follows it is a question)

**intensity**

(exclamation mark: used following another symbol to heighten meaning)

**opposite meaning**

(the symbol is a simplification of arrows pointing up and down; it is used in combination with another symbol to create a new meaning which is an antonym e.g. *opposite meaning* + *many* = *few*)

generalization



(mouth + many: what one says to characterize many things. It may be used in combination with one or more other symbols to produce a generalized meaning, e.g. *generalization* + *chair* + *table* = *furniture*)

minus, without



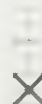
(half-sized subtraction symbol, for small meaning of subtraction; it may be used in combination with another symbol to create a new "negative" meaning, e.g. *minus* + *sound* = *silence*)

part (of)



(half-sized division symbol; it may be used in combination with another symbol to create a meaning which is a part of the meaning of the original symbol, e.g. *part of* + *language* = *word*)

group of (the collective)



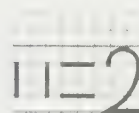
(half-sized multiplication symbol, related to the symbol for much/many; one or more of these symbols may be used in combination with another symbol to create a *collective* meaning, e.g. *group of* (much/many) + *tree* = *grove*)

belongs to, of (the possessive)



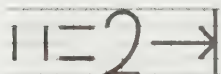
(half-sized addition symbol, with cross-bar located on the earthline: the possessive is formed by adding this symbol after a "noun" or "pronoun," e.g. *child* + *belongs to* = *child's* and *he* + *belongs to* = *his*)

similar sound



(similar + sound: used in combination with another symbol to create a new meaning that is a homonym)

rhyme



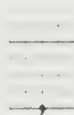
(similar sound + ending: the effect produced when words have a similar sound; it applies particularly to ends of lines of poetry)

metaphor



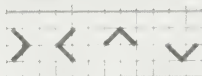
(extended flower symbol which also incorporates the symbol for mouth + half-sized earthline: "flowery speech", a signal that what follows should not be taken literally)

comma



(used to divide meaning units in compound and combined symbols, in order to clarify meaning)

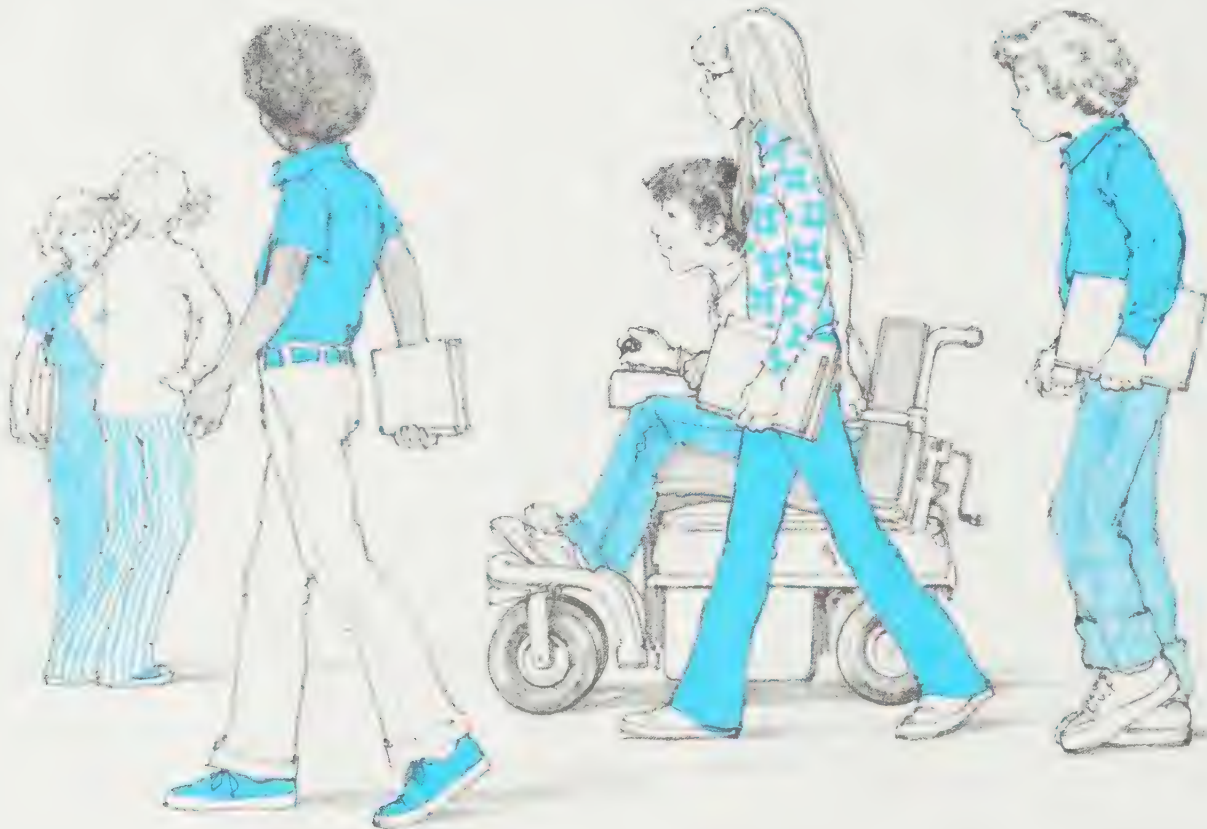
the pointer



(an arrowhead, which points to a detail of a symbol, or to a particular location)

N.B. Punctuation marks, for example, period, comma, exclamation mark and question mark are used as they are in writing English sentences.

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the relevant page. References for symbols dealt with in correspondence or personal consultation with Mr. Bliss cite appropriate dates. In cases where no reference is listed, BCI has not been able to ascertain Mr. Bliss' reaction to the symbol in question.

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SYMBOLS	SOURCE FOR CKB VERSION	SYMBOLS	SOURCE FOR CKB VERSION	SYMBOLS	SOURCE FOR CKB VERSION
advice	Consultation, October 1977	cake		electromagnetic	
(to) advise	Consultation, June 1977	calculator	Consultation, June 1977	radiation	
aide, assistant,	Consultation, June 1978;	camp	Consultation, July 1977	energy	
helper	<i>Semantography</i> , pp. 408, 687	castle		engaged	Consultation, June 1978
aid, support	Consultation, June 1978	cave		envious	
all gone		cent		environment	
alone, only	<i>Semantography</i> , p. 363;	(to) chop		ever	
	MS Dictionary, 1975	Christ, Jesus	Consultation, October 1977	(to) explain	
(to) amuse		circle	<i>Semantography</i> , p. 278	fastener	
anxious	Consultation, June 1977	class		favourite	
apartment		clerk		feather	<i>Semantography</i> , p. 274
appointment		coffee		field hockey	Consultation, June 1978
(to) approve		(to) communicate		finally	
(to) argue	Consultation, October 1977	computer	Bliss-Everingham	(to) finish	<i>Semantography</i> , p. 373
argument	Consultation, October 1977		Symbol Table, 1975	fire truck	
artificial				(to) fix, repair	Consultation, November 1977
respiration		concrete			
astronaut,		(to) contrast		flat	
cosmonaut		counsellor		flour	<i>Semantography</i> p. 521
barn	Consultation, June 1978	cousin		(to) fold	
badminton		crayon		football, soccer,	Consultation, June 1978
baseball	Consultation, June 1978	croquet	Consultation, June 1978	rugby	
basketball	Consultation, June 1978	(to) crush			
(to) become	Consultation, June 1977	crutches	Consultation, June 1978	fresh	
behaviour	Consultation, October 1977	cup, mug		fuel	
beyond		cutlery	<i>Semantography</i> , p. 392;	game	
boss			MS Dictionary, 1972	general	
both		date (social)		ghost	
bowel	<i>Semantography</i> , p. 533	(to) describe		gift	Consultation, November 1977
movement		dessert	Drawings, June 1972		
		direction	<i>Semantography</i> , p. 224	glassware	<i>Semantography</i> , p. 392
bowling	Consultation, June 1978	divorce	<i>Semantography</i> , p. 414	golf	Consultation, June 1978
boxing	<i>Semantography</i> , p. 468	(to) draw		Good Friday	
brace	Consultation, June 1978	(to) dry		grandparent	
butter		dump truck		guilt	Consultation, November 1977
button		Easter			

SYMBOLS	SOURCE FOR CKB VERSION	SYMBOLS	SOURCE FOR CKB VERSION	SYMBOLS	SOURCE FOR CKB VERSION
Hallowe'en	Consultation, June 1978	picnic	Critique, June 1977	(to) spread	
hamburger	Consultation, June 1978	pie		square	Semantography, p. 278
handicap	Consultation, June 1978	ping pong	Consultation, June 1978	stepfather	
hearing aid	Consultation, June 1978	pollution		stepmother	
honey		power	Semantography, p. 515	stick	Consultation, June 1977
(to) hop		(to) practise		stupid	Semantography, p. 149
hot dog		(to) pray		suddenly	
ice hockey	Consultation, June 1978	prayer	Semantography, p. 734	table game	
(to) improve	Consultation, November 1977	pregnant	Consultation, June 1978	tape recorder	
		(to) prepare		(to) tease	Consultation, October 1977
(to) injure		prince		tennis	Consultation, June 1978
(to) invent	Paper, June 1977	princess		tent	Critique, July 1977
jam, jelly		probable	Semantography, p. 308	test	Semantography, p. 405
jealous		problem		Thanksgiving	
joint	Consultation, October 1977	public (noun)	Consultation, October 1977	tired	
kind (adj.)	Consultation, October 1977	purple		tongue	
king		pyjamas,		treat	
(to) laugh	Semantography, p. 305	nightgown		triangle	Semantography, pp. 277, 453
let's		queen		turn	
(to) lift	Consultation, November 1977	ready		(to) turn on	
		recent		uncle, aunt	
magazine		recipe		unless	
mat		record player	Letter, May 1974	urine	
menstruation		rectangle	Semantography, p. 277	usually	
mentally	Consultation, June 1978	refrigerator	Semantography, p. 397	utensil	
handicapped		(to) request		vacation	Consultation, June 1978
milkshake		rice		valentine	
monster		rich	Semantography, p. 373	Valentine's Day	
muscle	Consultation, November 1977	(to) ride		van	
	Semantography, p. 417	roll		volunteer	Consultation, May 1975
neighbour		royal		walker	Consultation, June 1978
nephew		scales	Semantography, p. 136	waste	Semantography, p. 120
nephew, niece		schedule	Consultation, June 1976	watch	Semantography, p. 129
new		score		(a) weight	
New Year's Day		(to) seem	Semantography, p. 285	(to) yawn	
next		self-control		zoo	
nice		several			
niece	Semantography, p. 414	sex	Book to the Film, p. 12	WORDING	
nonsense		shirt, blouse	Semantography, p. 371	church, temple	Consultation, November, 1977
nonsense!		(to) show	Consultation, November 1977	considerate	Semantography, p. 405
nut			Consultation, October 1977	(to) hug	Consultation, November, 1977
(to) obey	Consultation, June 1978	skeleton		non-speaking	Semantography, p. 130
offspring		(to) smash		pillow case	Semantography, p. 370
old (opposite			Consultation, November 1977	thick, fat	Critique, June 1974
meaning of new)		(to) smile	Semantography, p. 305	"you're	Critique, June, 1974
once	Semantography, p. 363	smooth		welcome"	
orchard		snowman			
(to) organize,	Consultation, June 1978	(to) solve			
arrange		soon			
"pardon?"		sorry	Semantography, p. 521		
party	Consultation, June 1977	special	Consultation, October 1977		
patience		specific			
peanut butter		(to) splash			
physically	Consultation, June 1978	spouse			
handicapped		spread			

Here are some mnemonic aids you may wish to use in memorizing the alphabet of 26 basic shapes, used in the *Finding Symbols* section.




- a wavy line (a for aqua – Latin for “water”)
- b heart (b for heartbeat)
- c cross hatches (c for cloth, or count numbers)
- d building (d for domicile or dwelling)
- e ear (e for ear)
- f arrows (f for forward)
- g wheel (g for gears)
- h large circle (h for helios – Greek for “sun”)
- i small circles (sounds like “eye”)
- j large half circles
- k other circle parts
- l squares
- m rectangles (m for manuscript)
- n open squares (n for entrance)
- o open rectangles
- p right triangles
- q dots
- r right angles (r for roof, right angle)
- s lines on a base (s for standing figure)
- t crosses (a t is a form of cross)
- u isosceles triangle
- v acute angle signs (a v upside down)
- w horizontal lines (w for world, without)
- x other straight lines (an x is made up of two straight lines)
- y pointers (the top of the y looks like a pointer)
- z letters, numbers, punctuation (punctuation comes at the end of a sentence)

Note: BCI would be happy to hear of any mnemonic aids you have found helpful in learning the alphabet of shapes, especially those for letters which are not dealt with in the above list.

The Coding System Used in the Finding Symbols Section

Note: Before reading this appendix, please read *How to Use the Finding Symbols Section*, p. 5.



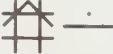
1. In the Introduction to this book, it is explained that each of the 26 basic shapes is given a letter of the alphabet, as shown in the chart on p. 6. A symbol whose first unit contains the a shape, wavy line, will precede a symbol whose first unit contains only b and/or later shapes, and so on. The letters assigned to each basic shape provide the basic coding that is given the symbols. For example:

water, liquid	feeling, emotion	sun	
			etc.
a	b	h	

2. The codings for compound sequenced symbols are arrived at in the same way, but the coding for each unit is separated from that of the next by a period:

story, tale, report	home	playing cards
		
m.i	d.b	m.v.b.f

Superimposed symbols will of course have several code letters for each unit, the letters for each unit arranged according to their order within the alphabet of shapes:

machine	(to) change	coat, sweater
		
gh	ahx	cr.qw

Note: Indicators are ignored in arriving at these codings.

3. It was also stated in the Introduction to this book that some of the basic shapes come in more than one form and that these forms have an order of sequence. These are also shown in the chart on p. 6, under the head, *Different Forms of the Shape*. Each of these forms has a distinctive coding. The following paragraphs explain how the coding is determined.

The different forms of a given shape are ordered according to three considerations: whether the shape occurs in more than one size, whether the shape occurs at more than one height in the symbol space, and whether the shape occurs in more than one orientation.

(a) If it is possible for a shape to occur in more than one size:

L large or long

precedes

S small

Thus, in the *l* category, **squares**, all the symbols containing *large squares* in the first unit precede all the symbols containing *small squares* in the first unit. The capital letters L and S are included in the codings:

enclosure



IL

blackboard



IL.x

inside



ILq

etc.

precede

thing



IS

soap



IS.aj

material



ISw

Note: Although the thing indicator is smaller than other squares in the *small square* subcategory it is not distinguished from them in the size coding.

(b) If it is possible for a shape to have more than one position in relation to the earthline and skyline, the coding and ordering is as follows:

B above the symbol space (above the skyline)

precedes

H high – from the midline to the skyline of the symbol space

precedes

M mid – on or vertically centred on the midline of the symbol space

precedes

G ground – from the midline to the bottom of the symbol space

precedes

U under the symbol space (below the earthline)

Thus, in the *l* category, **squares**, the small squares are arranged by their positions in the symbol space:

thing indicator



precedes

country, state



etc. precedes

ISB

ISHs

thing



etc. precedes

chemical product



ISGv

Note: In this sequence the mid-position is considered to be the "neutral" position from which the other positions are deviations, and to simplify the codings, the M has not been used in the coding of the large group of *IS* symbols vertically centred on the midline.

(c) If it is possible for a shape to have more than one orientation in the symbol space, the directions in which the shapes "point" are ordered clockwise on an imaginary clockface. Thus, in the case of the *f* category, **arrows**, all arrows pointing upward are considered to point to 12 o'clock; arrows pointing to the right, point to 3 o'clock; arrows pointing downward, point to 6 o'clock; and arrows pointing to the left, point to 9 o'clock. Shapes pointing to 12 o'clock are considered to be in the "neutral" position, and are given no additional coding, while the others add the appropriate arabic numeral to their coding:

up



f

forward



f3

down



f6

backward, back

precedes



f9

4. Subcategories of a shape are based upon size in the w category, horizontal lines, and the x category, other lines.

Subcategories of a shape are based upon vertical position in the symbol space in the i category, small circles.

Subcategories of a shape are based upon orientation in the a category, wavy lines; c category, crosshatches; f category, arrows; j category, large half circles; k category, other circle parts; n category, open squares; o category, open rectangles; p category, right triangles; r category, right angles; s category, lines on a base; t category, crosses; and v category, acute angles.

The subcategories in the l category, squares, are based first upon size and then upon vertical placement.

The following shapes have no subcategories, either because they do not change in size, vertical position or orientation, or because the shape category is so small that subcategories are not needed as an aid in sorting the symbols:

b category, heart; d category, house; e category, ear; g category, wheel; h category, large circle; m category, rectangles; q category, dot; u category, isosceles triangle; and y category, the pointer.

In the final category, z, punctuation, numbers and letters, punctuation marks (?!,) precedes the numbers in their natural order, which in turn precede letters in alphabetical order. The actual punctuation marks, numbers and letters are included in the coding. Thus:

who?		each	
?	etc. precedes	1 ⊗	precedes
z?.s		z1.lt	
alphabet, letters			
abc			
zabc			

5. The basic letter codes assigned to shapes and the subcategories occurring in the larger, more complex categories of shapes are not enough to sort the symbols completely in all cases. Where two symbols would otherwise be identically coded, additional code letters are required.

(a) The orderings described above, based upon size,

vertical position and orientation, may be applied in individual cases in any shape category, in order to obtain a distinctive coding for symbols. For example:

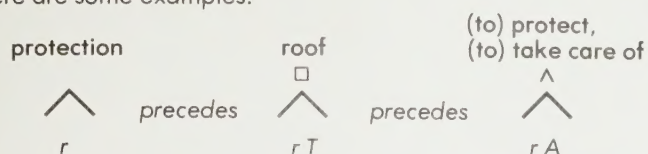
ability, capability		can, (to) be able
· ∇	precedes	· ∇
q.vL		q.vS
fog		mud
≈	precedes	≈
a3wH		a3wG
happy		sad, unhappy
↓	precedes	↓
♥ ↑		♥ ↓
b.f		b.f6

(b) If symbols differ only in their indicators, further letters are added to their codings to distinguish them:

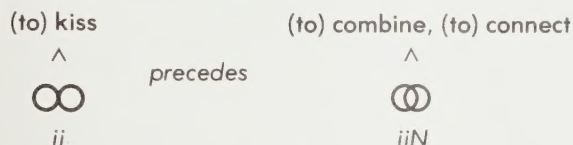
T	symbols having a thing indicator above them
	precede
X	symbols having plural indicators above them
	precede
A	symbols having action indicators above them
	precede
V	symbols having description (evaluation) indicators above them
	precede
D	symbols having a dot above them
	precede
DV	symbols having a description (evaluation) before the fact indicator above them
	precede
VD	symbols having a description (evaluation) after the fact indicator above them

Note: "Noun" symbols with no indicator above them would precede all the types listed above, and would have no additional letter added to their codings.

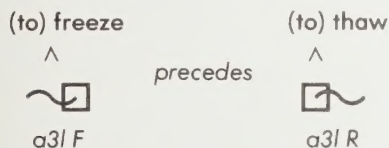
Here are some examples:



(b) If symbols are otherwise coded identically, and in one case symbol elements are *just touching*, while in the other they are *intersecting*, the former will precede without additional coding. The intersecting symbol will follow, with *N* added to its coding:

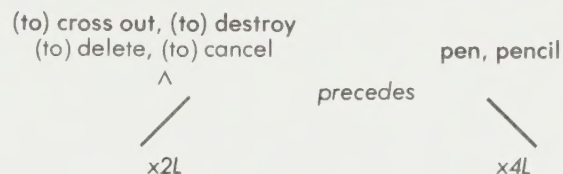


(c) If symbols are otherwise coded identically, and in one case an element is *further to the left* or *to the right* of the symbol space then in the other case, they are given the additional codings *F* (for left) and *R* (for right) and left precedes right. For example:



Note: The symbol having the mid-position in the left-right sequence is considered "neutral," and is not given additional coding letters.

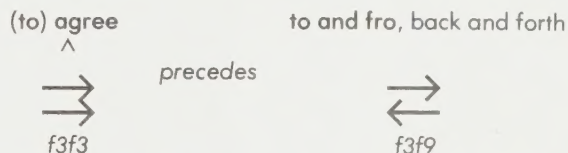
6. Remember that the rules described in point 5 above are only used when symbols would otherwise be identically coded. Although a "full" coding of a symbol could use all the appropriate additional letters and numbers, an attempt has been made to keep the codings as short and simple as possible so that a larger number of people can learn the coding system. Note for example that although additional code numbers are needed to distinguish the following symbols:



The coding reverts to simpler form when additional characters are added that create a unique coding for a more complicated symbol:



Similarly, additional code numbers are needed to distinguish the following symbols:

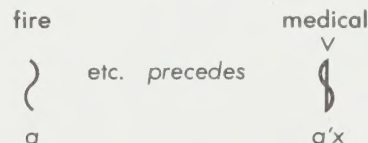


But when the symbol for *to and fro* becomes the second unit in another symbol, the extra coding is not needed, and the basic shape coding is reverted to:

discussion, conversation



7. *Special Cases.* (a) A distinctive form of the wavy line shape occurs in the symbol for *medical*. This form is coded "a prime", and follows a:



(b) None of the rules provided will distinguish the symbol for *badge* from the symbol for *account*. Thus the unusual form of the open rectangle in the symbol for *account* is coded "o prime":

badge



j6o

account



j6o'

precedes

(c) If a symbol can be divided into shapes in more than one way, the "outside" shape takes precedence.

For example:

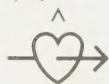
metal



is lw.mx, not lw.ln

(d) Shapes that have discontinued lines because another shape impinges upon them are coded as if continuous and whole. For example:

(to) love



is bf, not bfw

God



is uu, not uvww

However, the line in the symbols for *difficult* and *(to) try* is considered to be "broken" by the arrow and is coded accordingly:

difficult, hard



fxx

VINCE

SCHOOL

Hamilton

L6V 2B5

Ontario

